

Fig.1

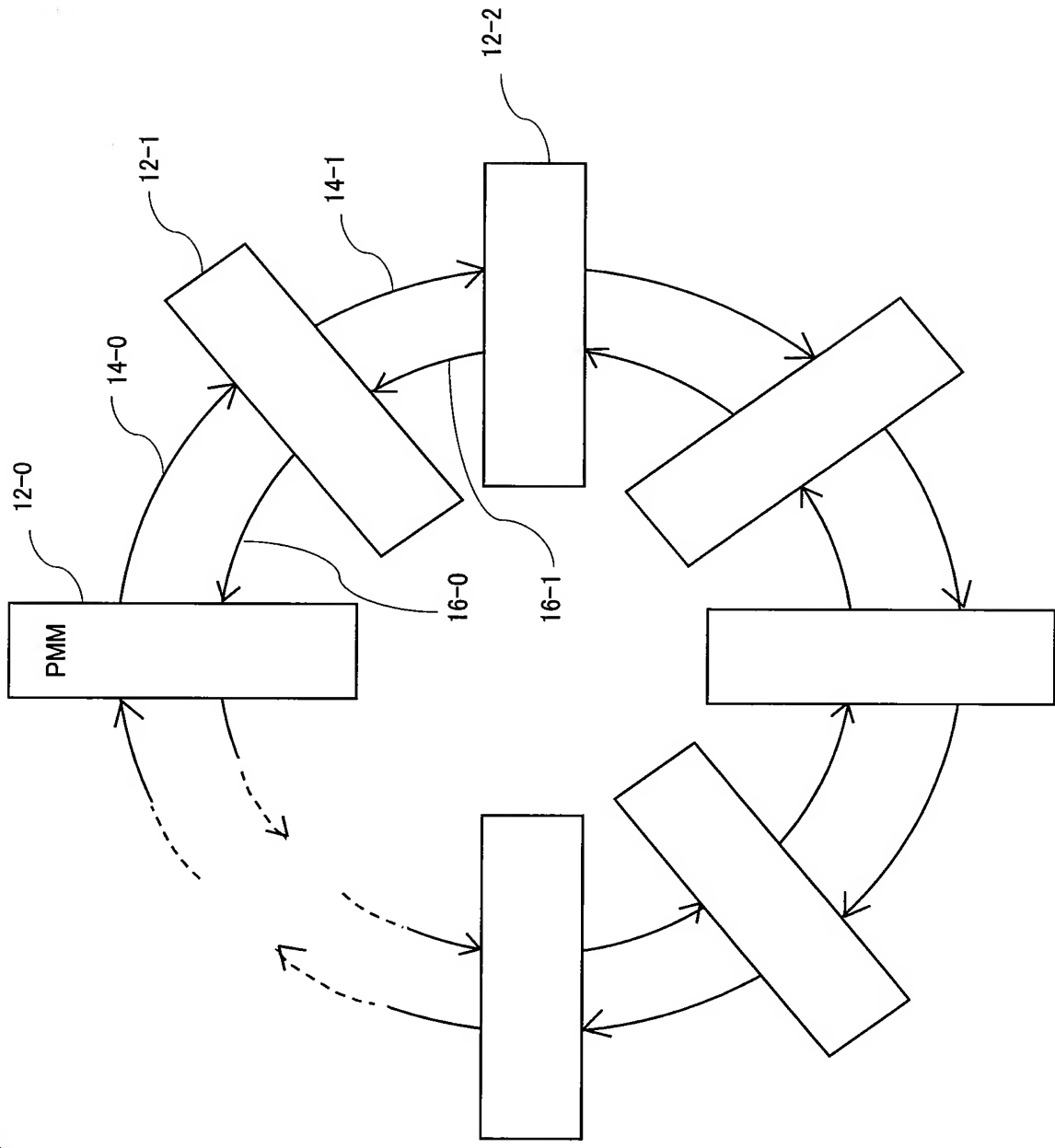


Fig.2

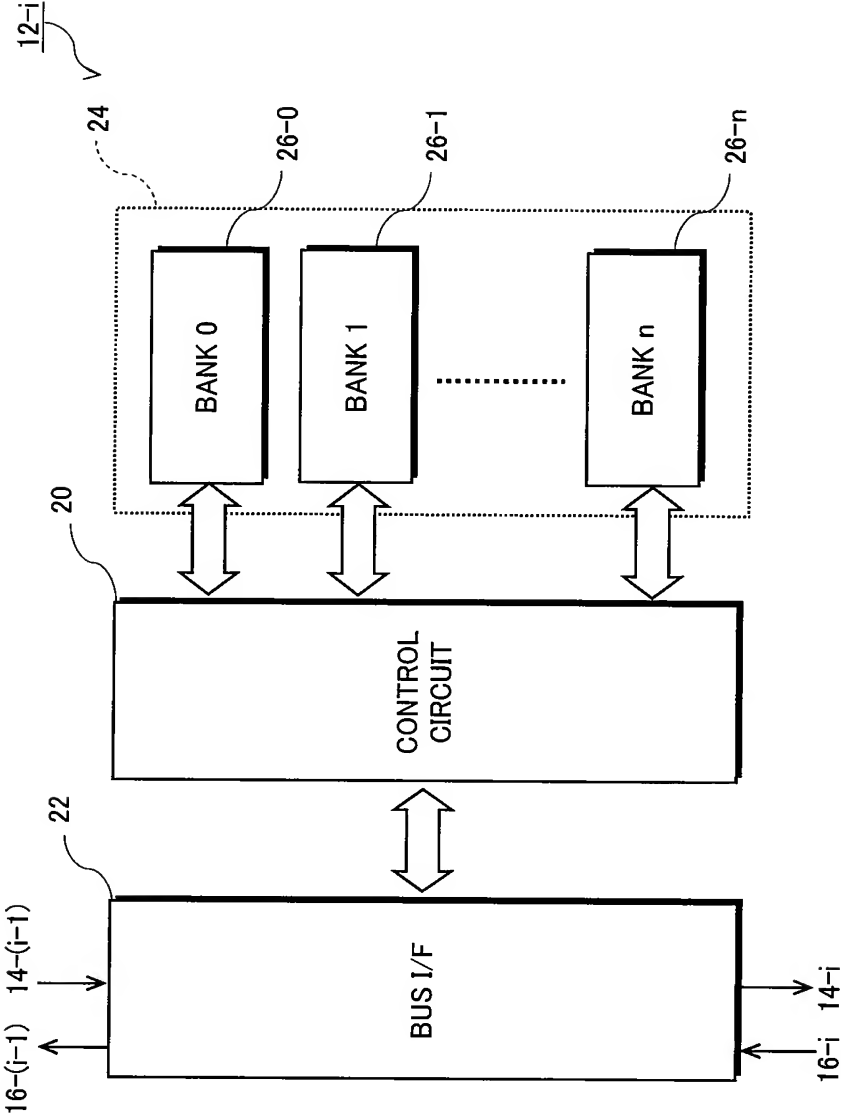


Fig.3

	SEX	AGE	HEIGHT(cm)	WEIGHT(kg)
0	FEMALE	18	168	55
1	MALE	21	172	64
2	FEMALE	24	159	48
3	FEMALE	16	172	48
4	MALE	28	181	78
5	FEMALE	20	166	55
6	FEMALE	16	168	52
7	MALE	33	174	65
8	MALE	24	177	64
9	FEMALE	18	170	55

Fig.4

SEX		AGE		HEIGHT		WEIGHT	
0	VNo	0	VNo	0	VNo	0	VNo
	1		1		1		1
	2		2		2		2
	3		3		3		3
	4		4		4		4
	5		5		5		5
	6		6		6		6
	7		7		7		7
	8		8		8		8
	9		9		9		9
VL		VL		VL		VL	
0 MALE		0 16		0 159		0 48	
1 FEMALE		1 18		1 166		1 52	
ASCENDING ORDER		2 20		2 168		2 55	
		3 21		3 170		3 64	
		4 24		4 172		4 65	
		5 28		5 174		5 78	
		6 33		6 177		ASCENDING ORDER	
		ASCENDING ORDER		7 181			

OrdSet	0	0
1	1	0
2	2	1
3	3	1
4	4	0
5	5	1
6	6	1
7	7	0
8	8	0
9	9	1

**Fig.5**

OFFSET= 0

**PMM-0**

	SEX	AGE	HEIGHT(cm)	WEIGHT(kg)
0	FEMALE	18	168	55
1	MALE	21	172	64
2	FEMALE	24	159	48

OFFSET= 3

**PMM-1**

	SEX	AGE	HEIGHT(cm)	WEIGHT(kg)
0	FEMALE	16	172	48
1	MALE	28	181	78

OFFSET= 5

**PMM-2**

	SEX	AGE	HEIGHT(cm)	WEIGHT(kg)
0	FEMALE	20	166	55
1	FEMALE	16	168	52
2	MALE	33	174	65

OFFSET= 8

**PMM-3**

	SEX	AGE	HEIGHT(cm)	WEIGHT(kg)
0	MALE	24	177	64
1	FEMALE	18	170	55

Fig.6

SEX (PMM-0)			AGE (PMM-0)			HEIGHT (PMM-0)			WEIGHT (PMM-0)		
VNo	VL	GVNo	VNo	VL	GVNo	VNo	VL	GVNo	VNo	VL	GVNo
0	1	0	0	0	0	0	0	0	0	0	0
1	0	1	1	1	1	1	1	1	1	1	1
2	1	-	2	2	2	2	2	2	2	2	2
ASCENDING ORDER			ASCENDING ORDER			ASCENDING ORDER			ASCENDING ORDER		

GOrd	OrdSet
0	0
1	1
2	2
ASCENDING ORDER	

SEX (PMM-1)			AGE (PMM-1)			HEIGHT (PMM-1)			WEIGHT (PMM-1)		
VNo	VL	GVNo	VNo	VL	GVNo	VNo	VL	GVNo	VNo	VL	GVNo
0	1	0	0	0	0	0	0	0	0	0	0
1	0	1	1	1	1	1	1	1	1	1	1
ASCENDING ORDER			ASCENDING ORDER			ASCENDING ORDER			ASCENDING ORDER		

GOrd	OrdSet
0	0
1	1
ASCENDING ORDER	

Fig.7

SEX (PMM-2)			AGE (PMM-2)			HEIGHT (PMM-2)			WEIGHT (PMM-2)		
GVNo	VL	GVNo	VL	GVNo	VL	GVNo	VL	GVNo	VL	GVNo	GVNo
0	1	0	0	16	0	0	166	0	0	52	0
1	1	1	1	20	1	1	168	1	1	55	1
2	0	2	2	33	2	2	174	2	2	65	2
ASCENDING ORDER			ASCENDING ORDER			ASCENDING ORDER			ASCENDING ORDER		

GOOrd	OrdSet
0	0
1	1
2	2
ASCENDING ORDER	

SEX (PMM-3)			AGE (PMM-3)			HEIGHT (PMM-3)			WEIGHT (PMM-3)		
GVNo	VL	GVNo	VL	GVNo	VL	GVNo	VL	GVNo	VL	GVNo	GVNo
0	0	0	0	18	0	0	170	0	0	55	0
1	1	1	1	24	1	1	177	1	1	64	1
ASCENDING ORDER			ASCENDING ORDER			ASCENDING ORDER			ASCENDING ORDER		

GOOrd	OrdSet
0	0
1	1
ASCENDING ORDER	

Fig.8

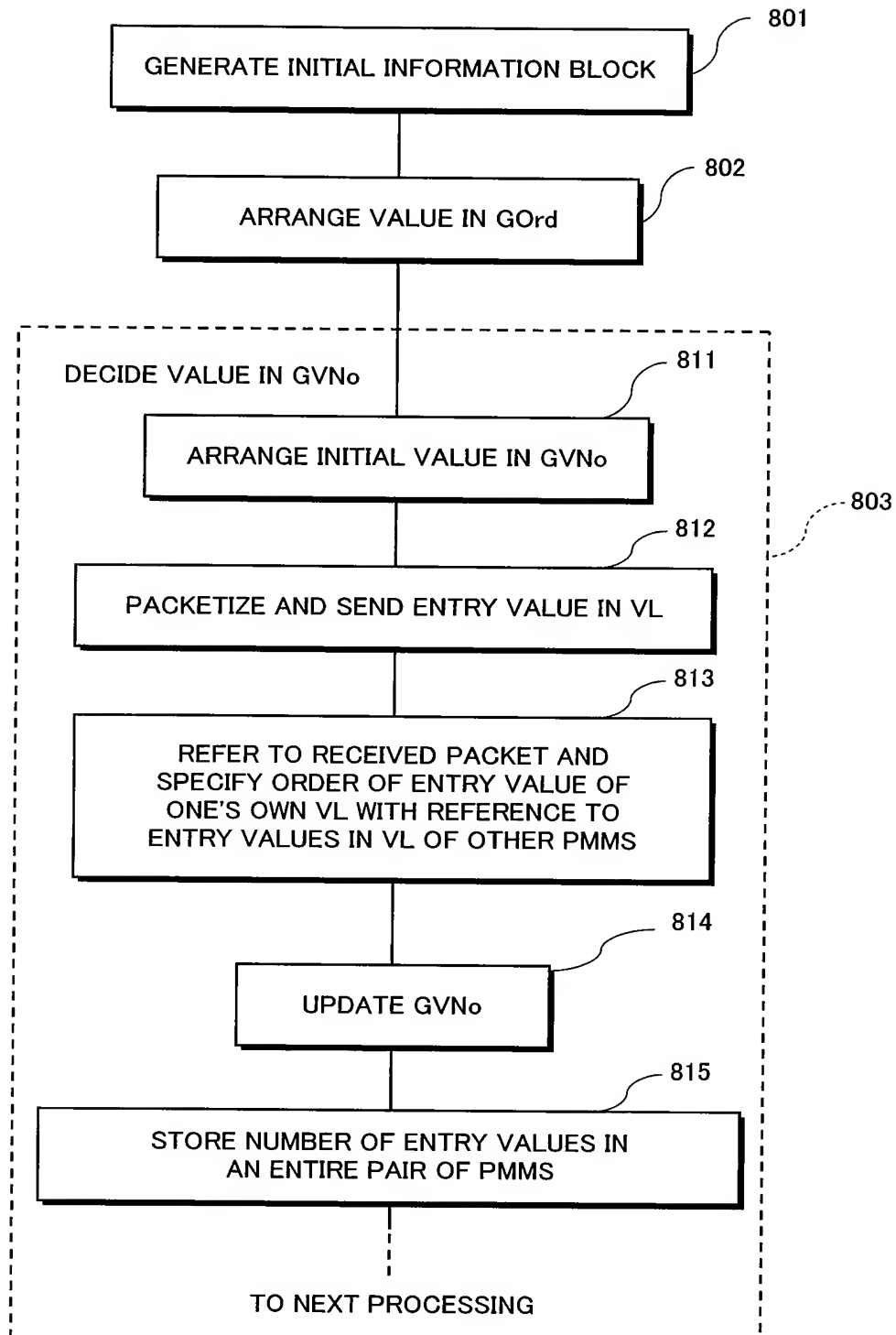




Fig.9

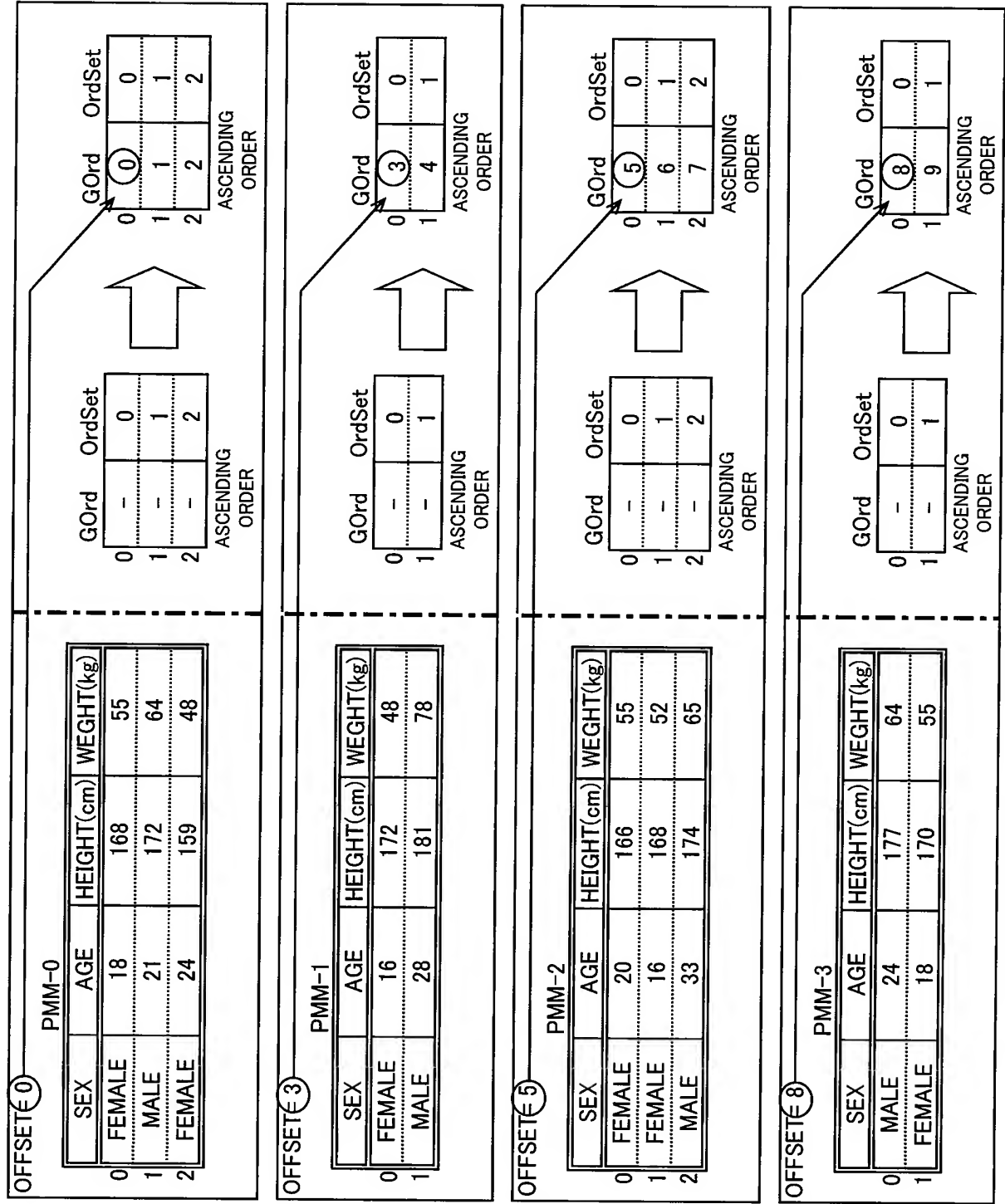


Fig.10

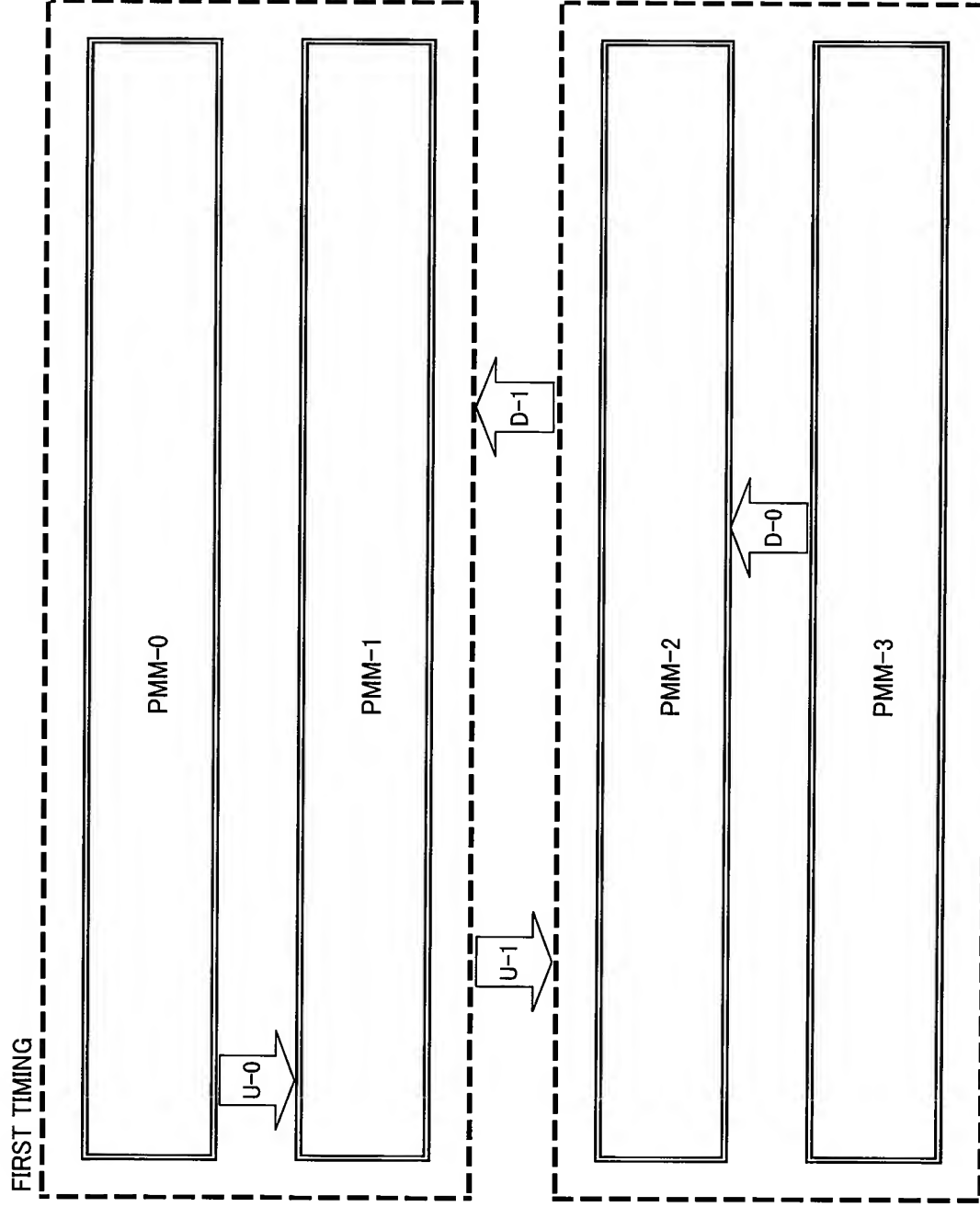


Fig.11

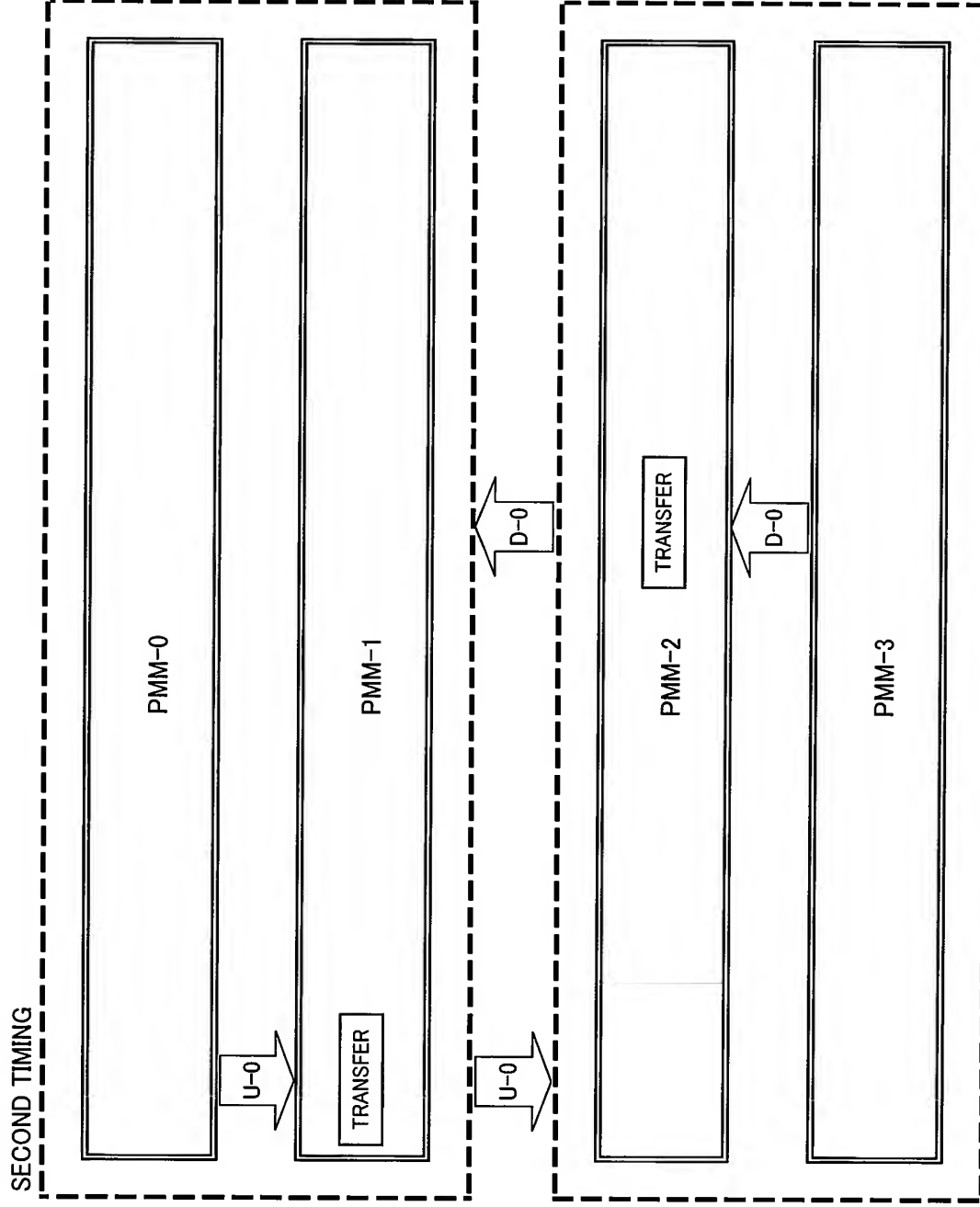


Fig.12

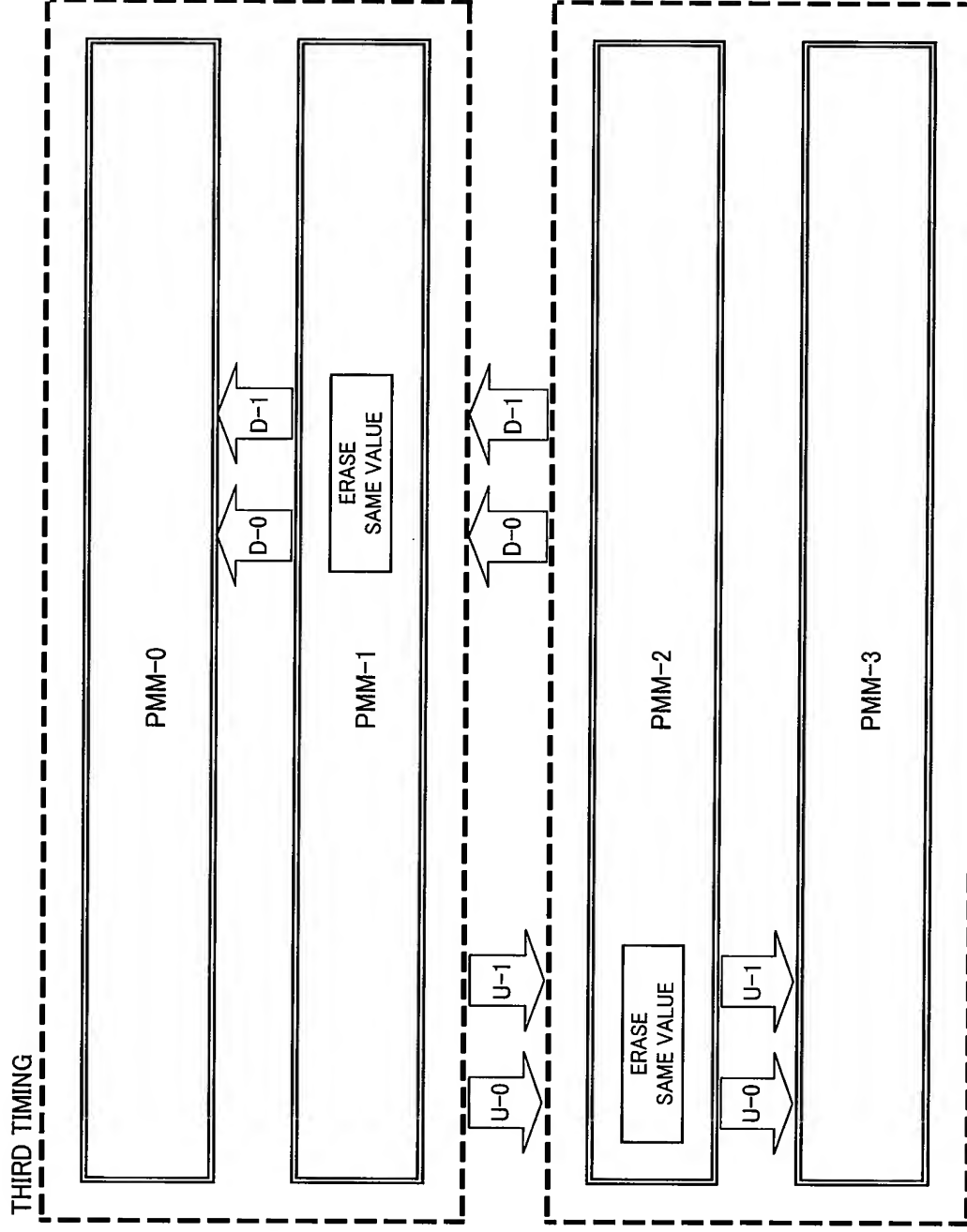


Fig.13

FOURTH TIMING

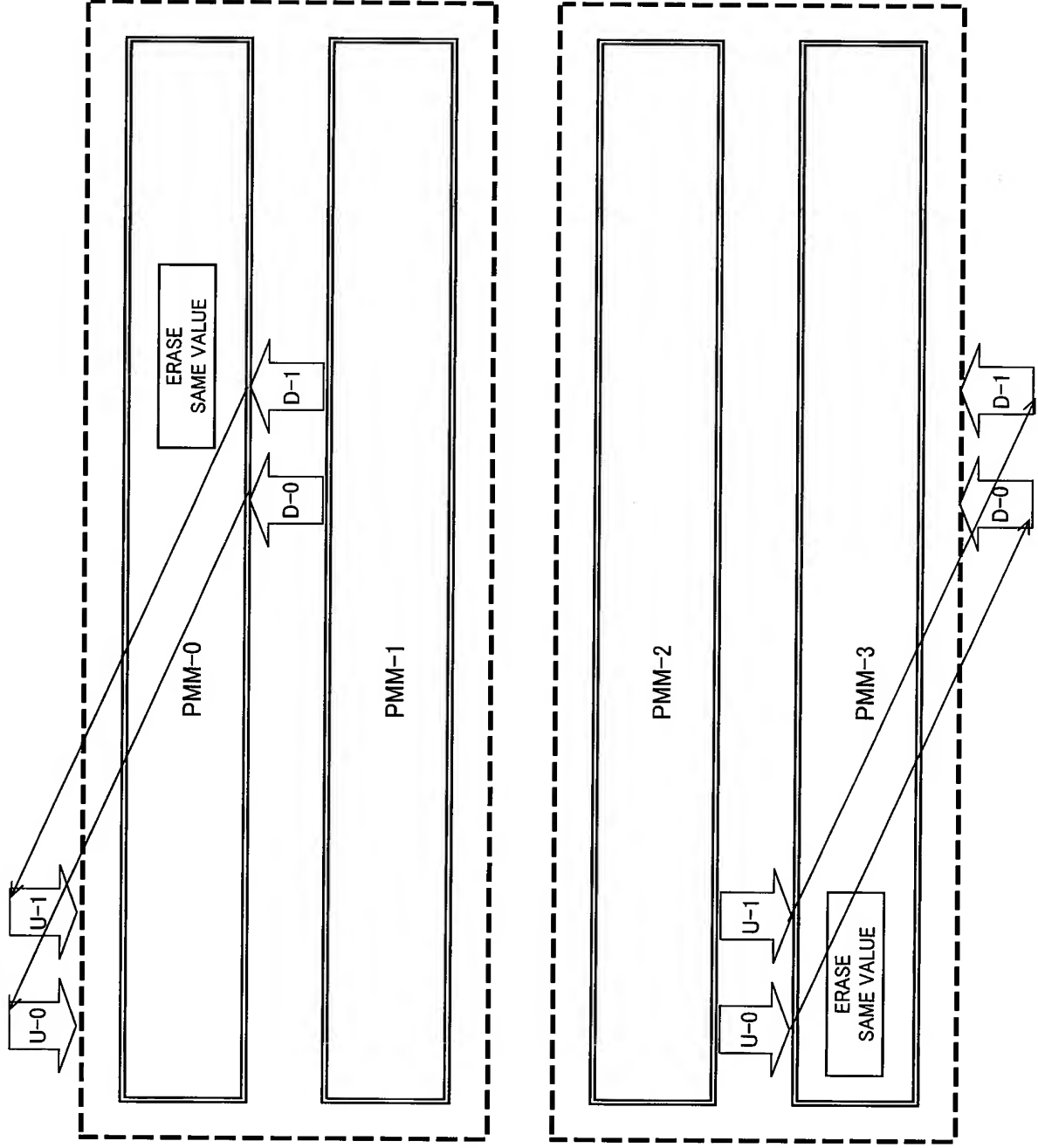


Fig.14A

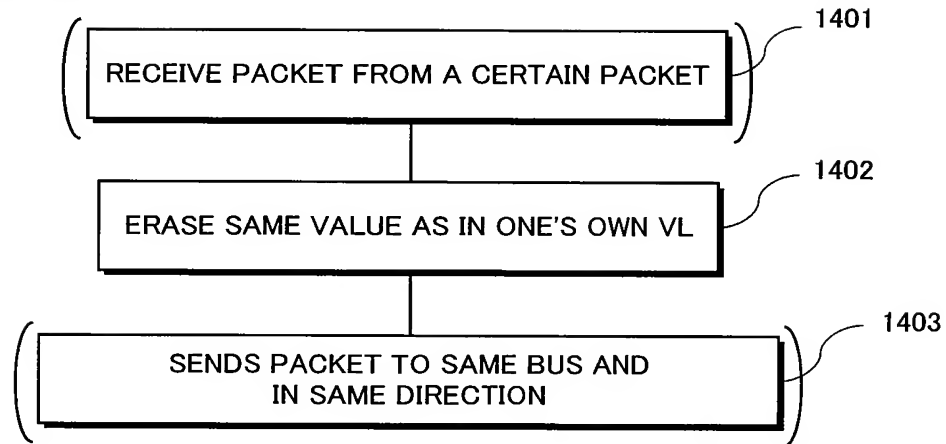


Fig.14B

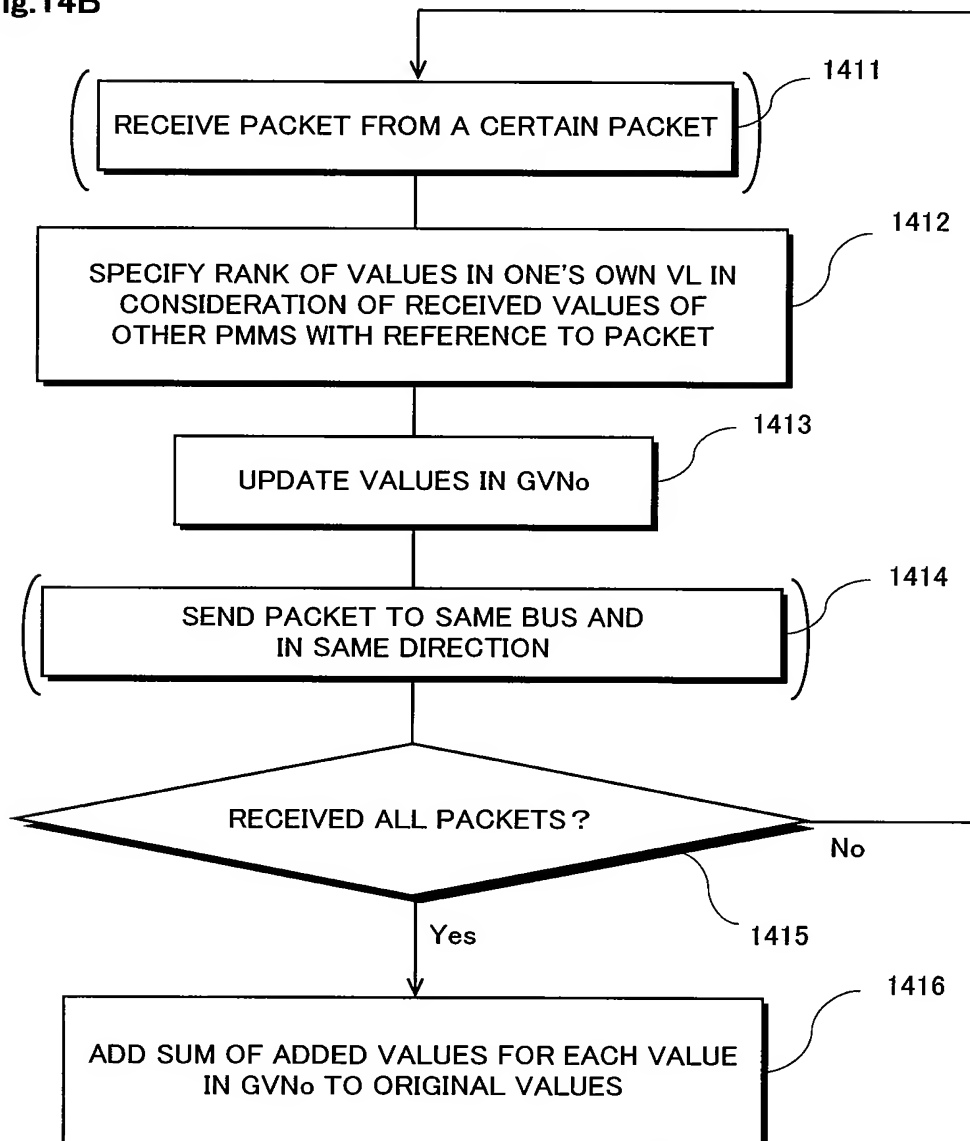


Fig.15

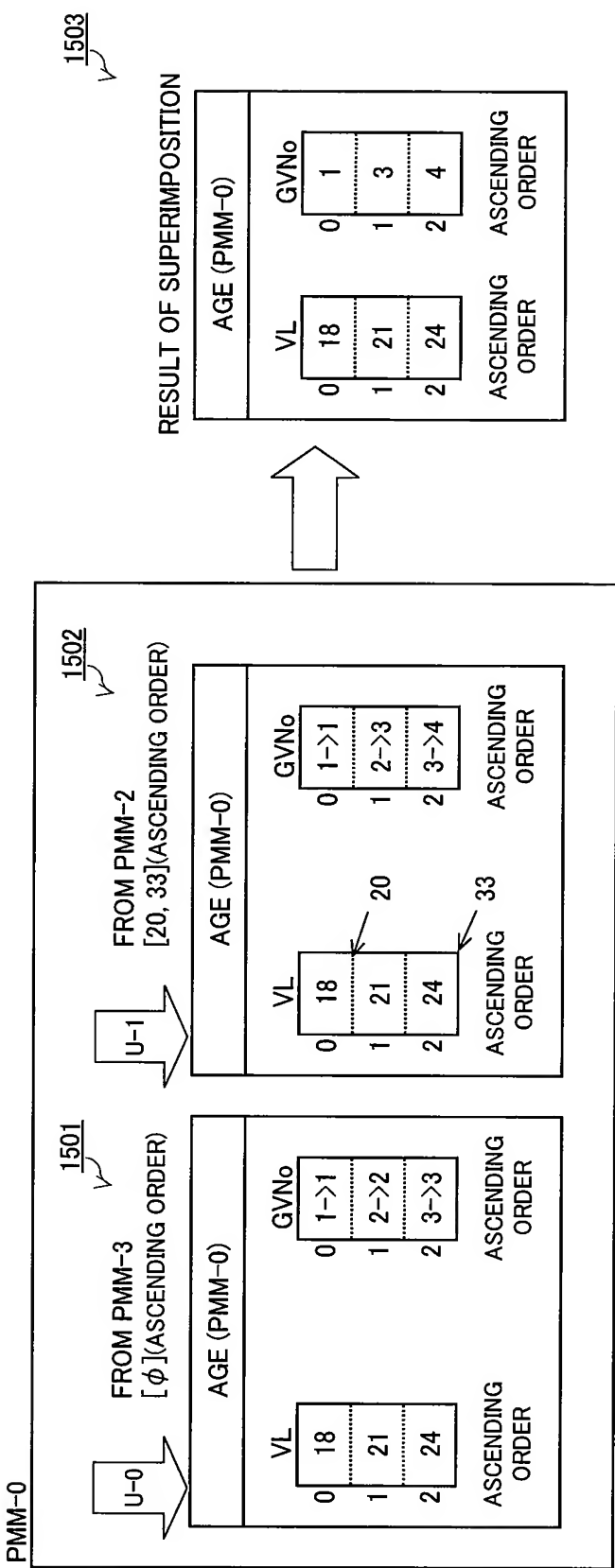


Fig.16

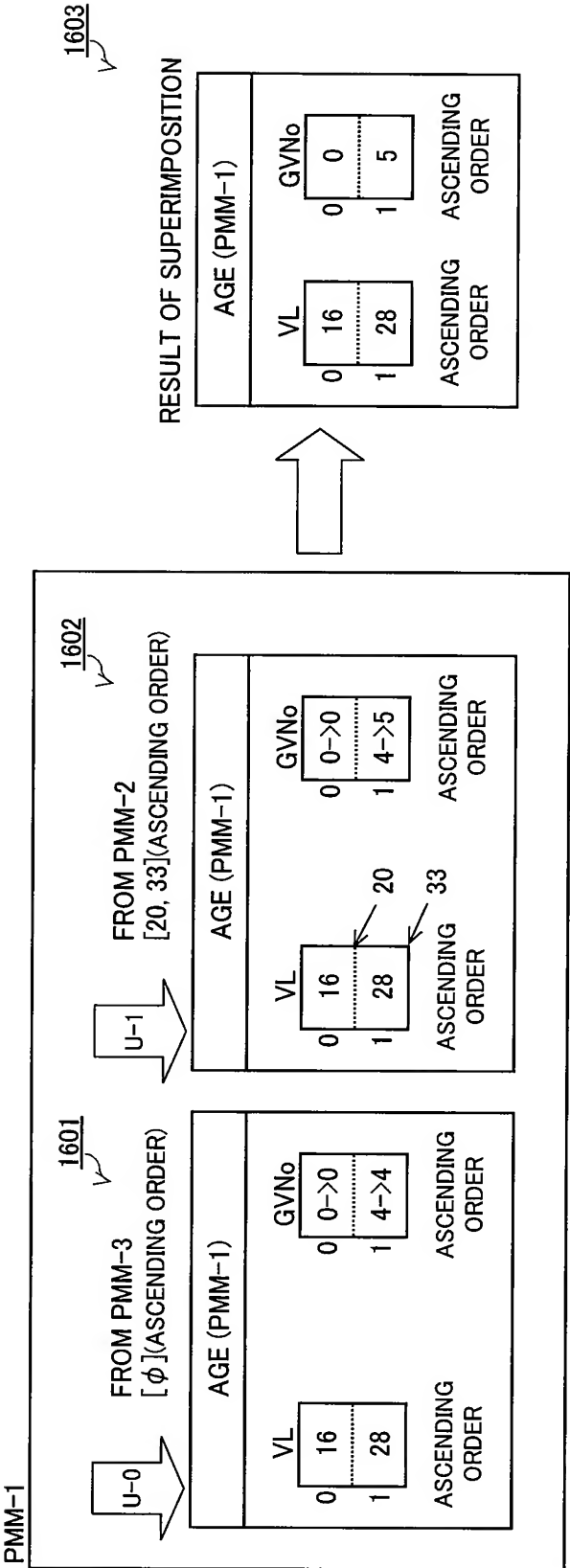




Fig.17

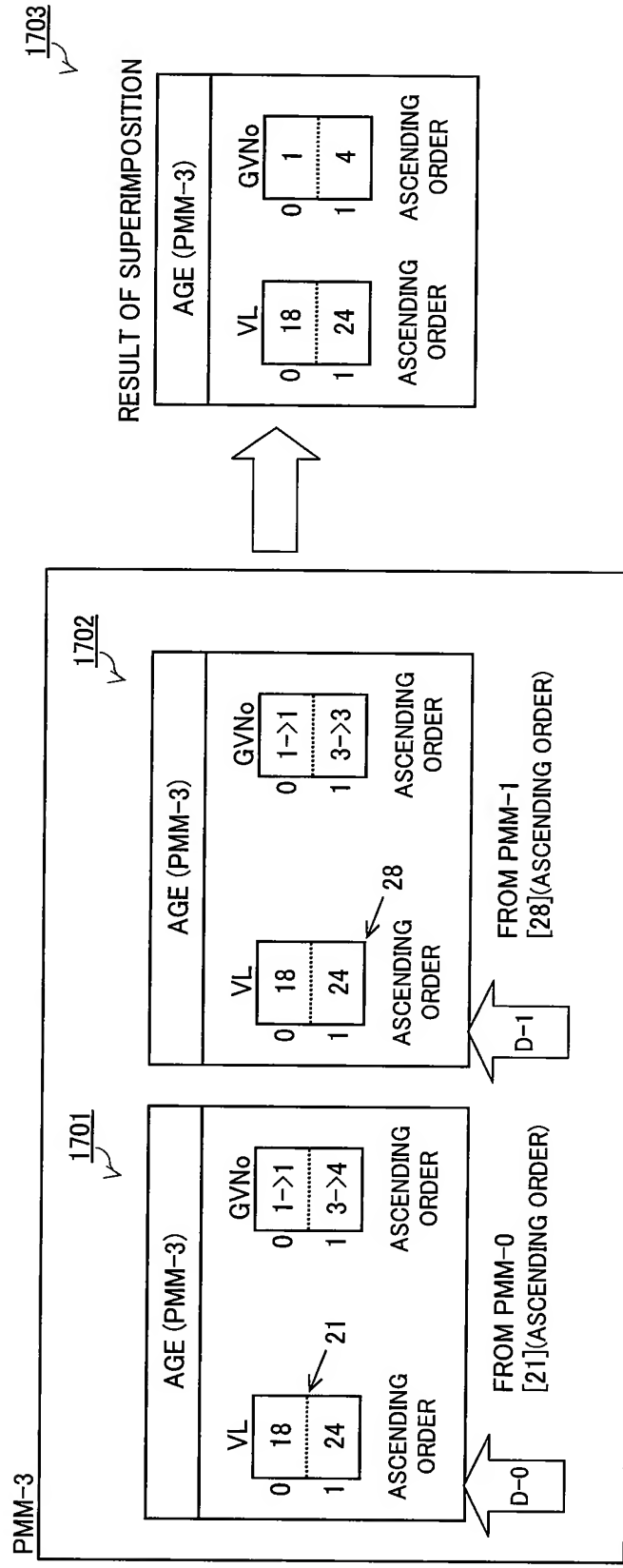


Fig.18

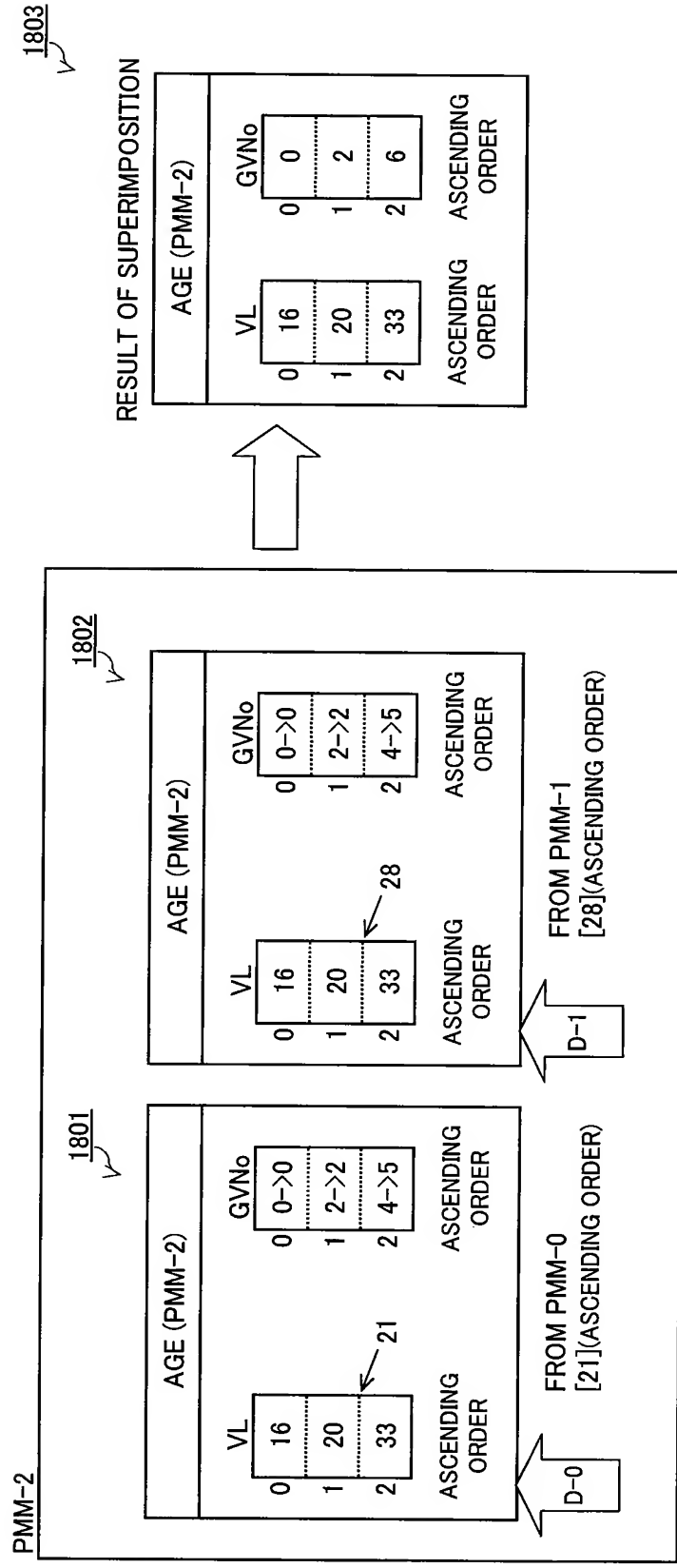


Fig.19

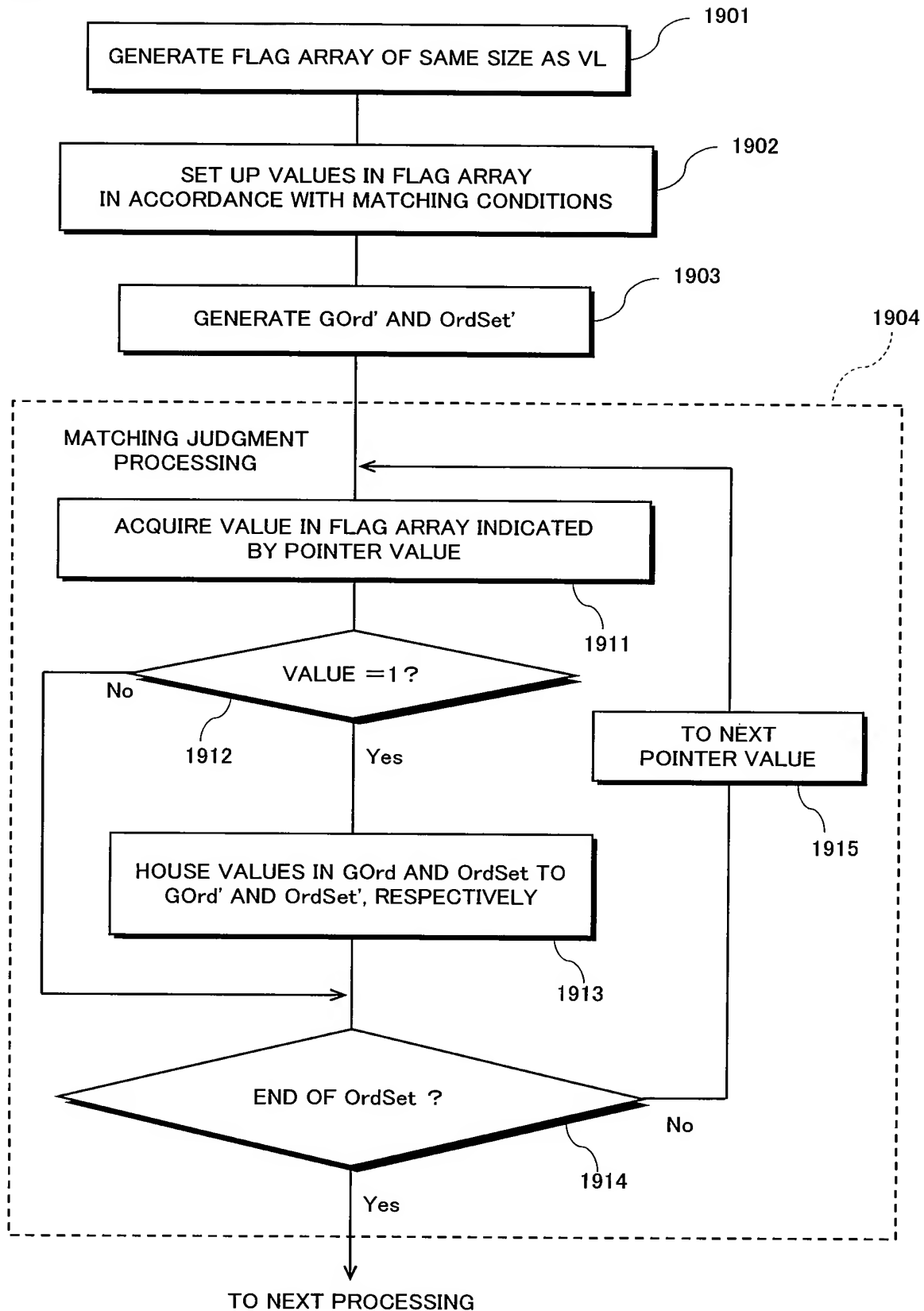


Fig.20

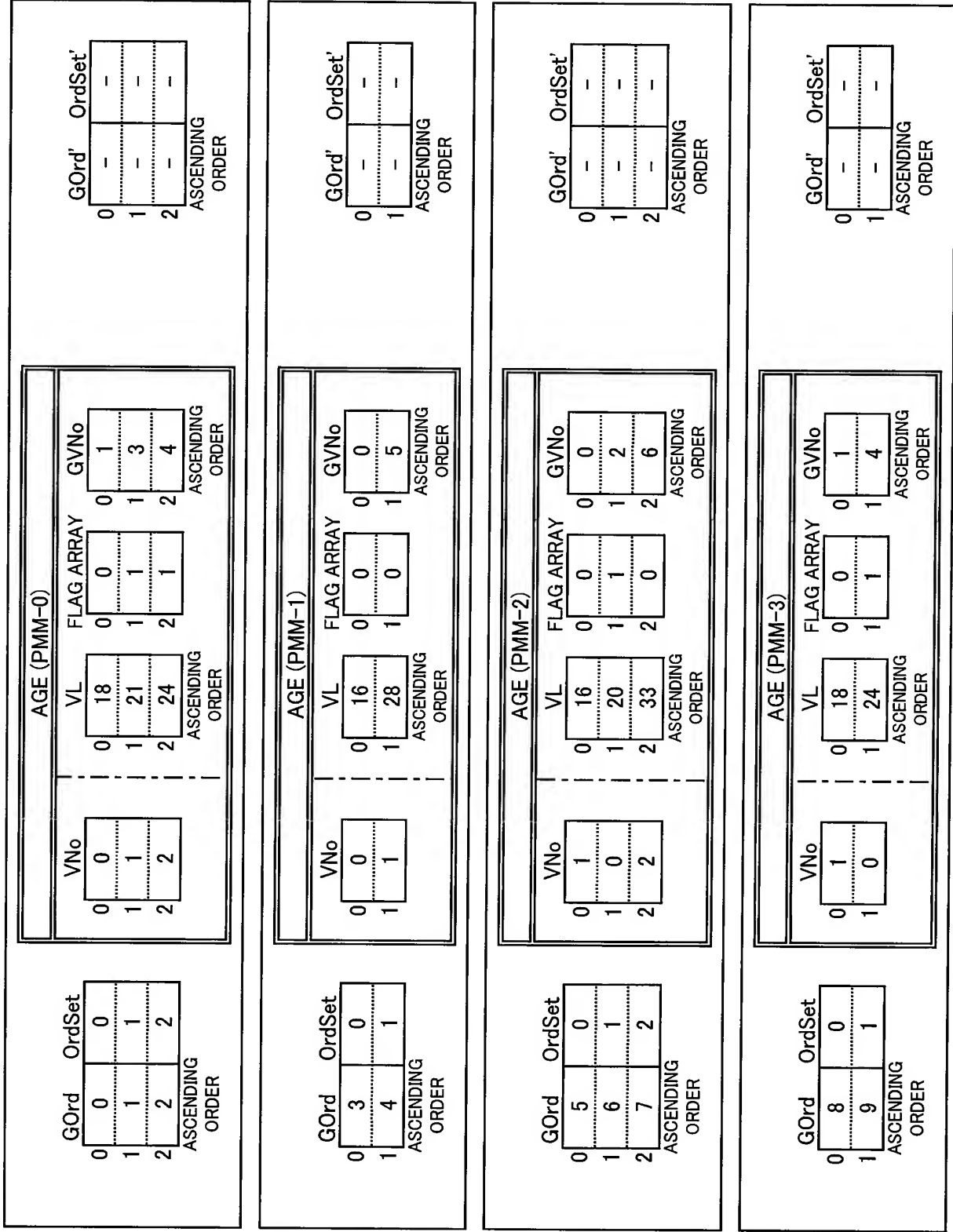


Fig.21

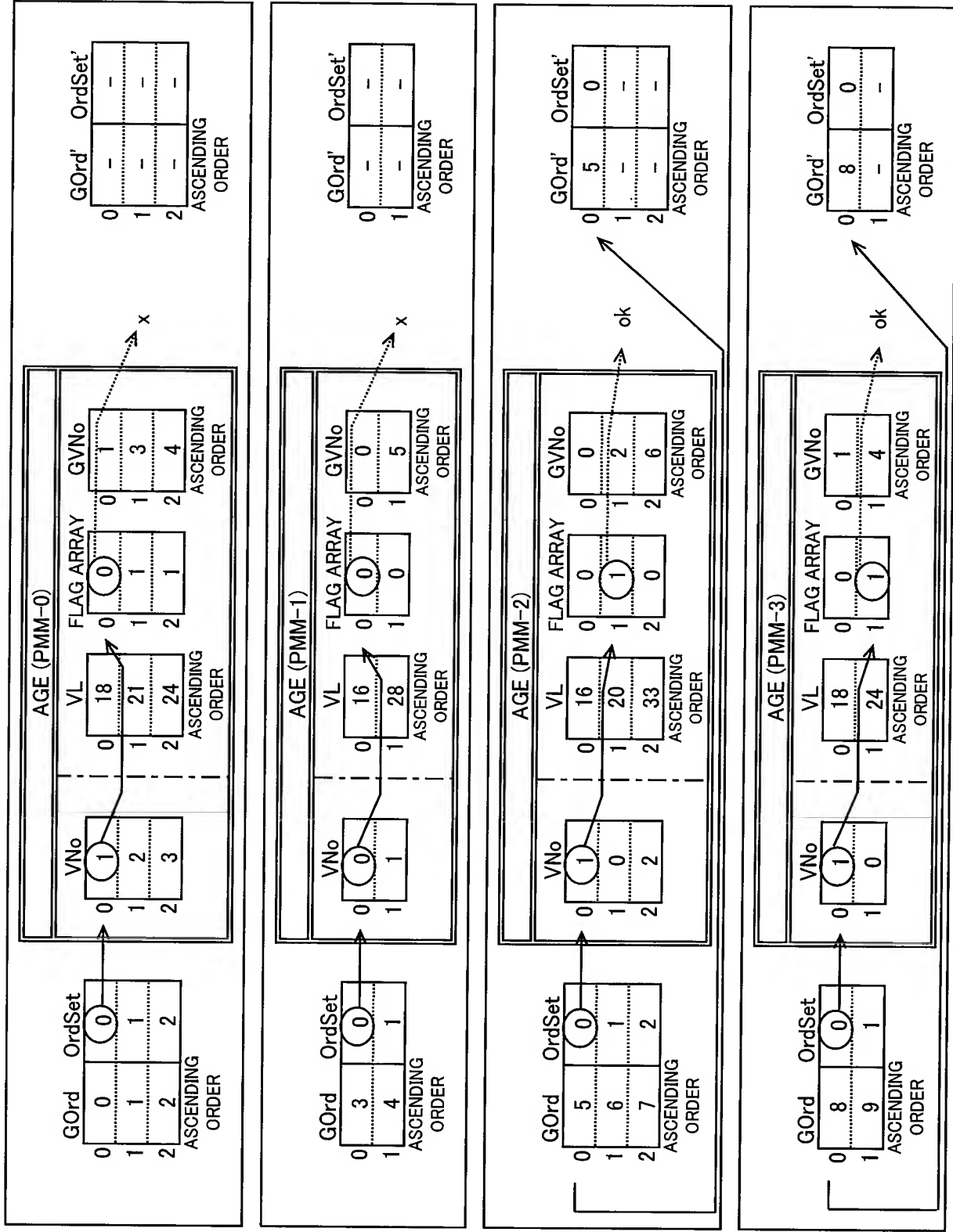


Fig.22

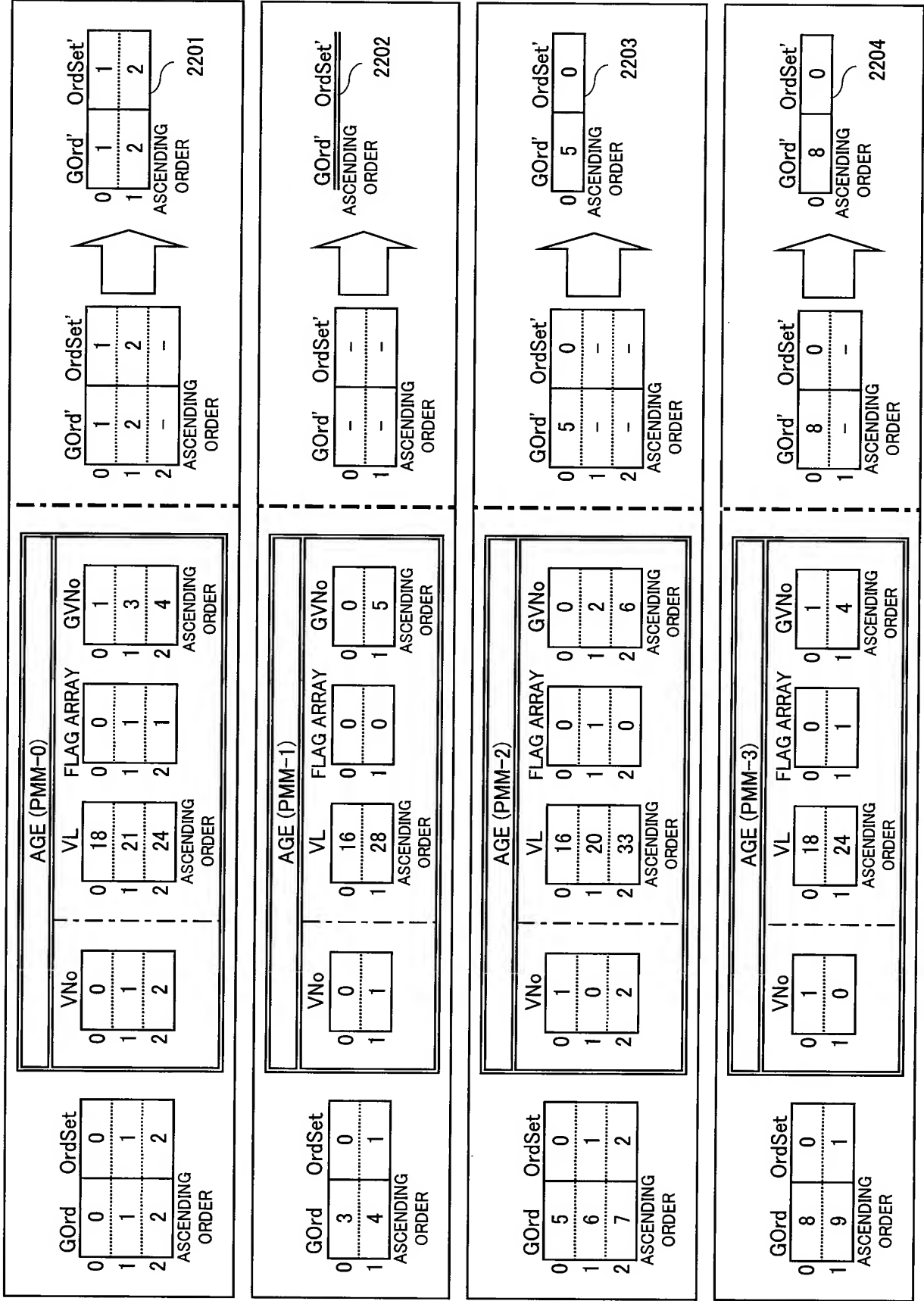


Fig.23

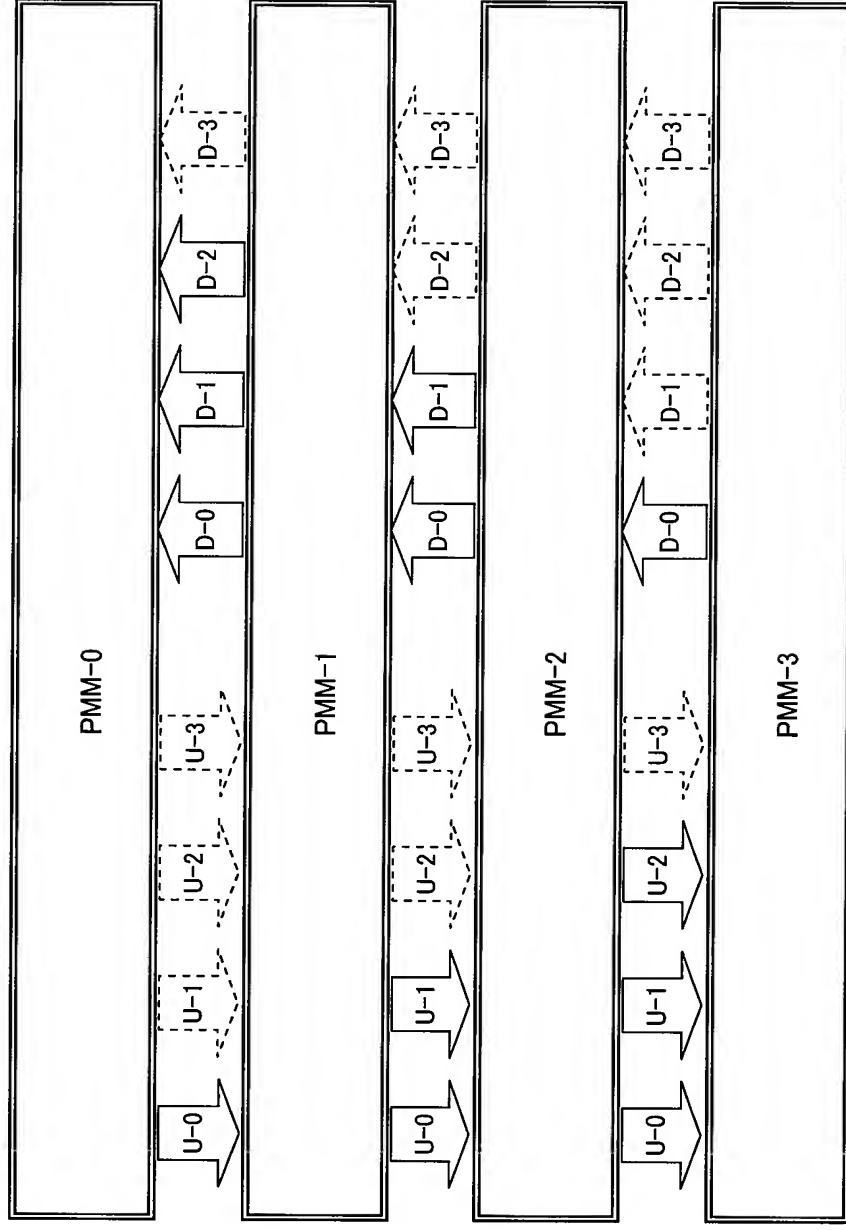


Fig.24

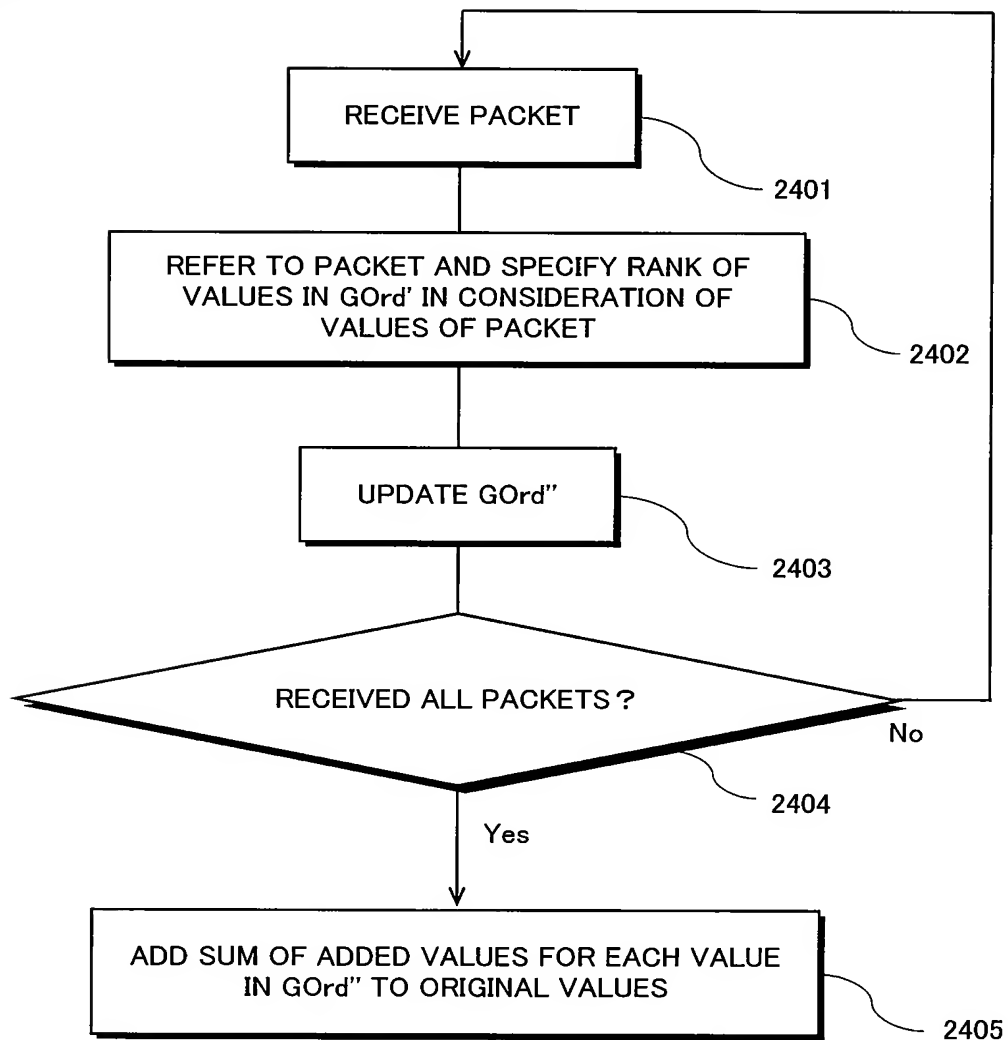




Fig.25

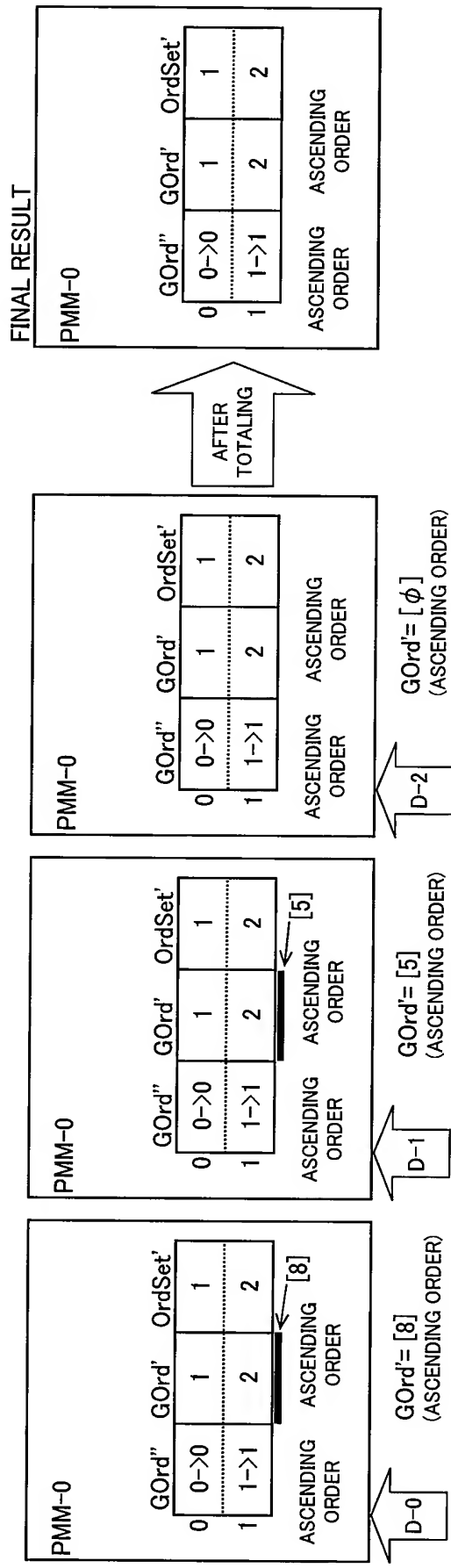


Fig.26

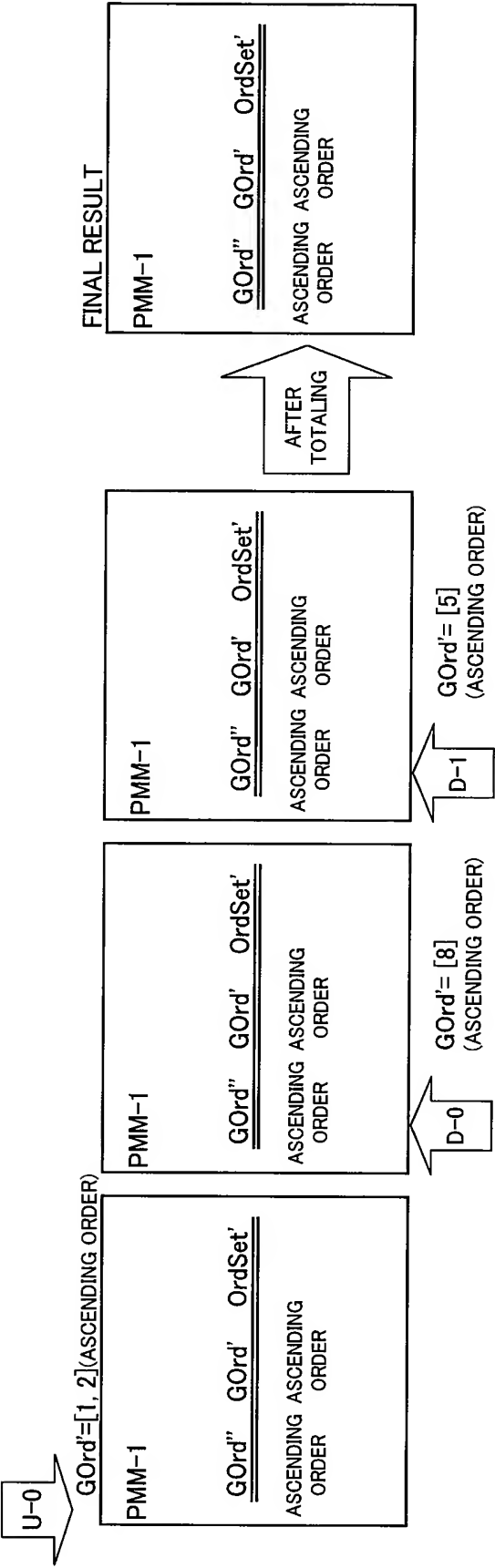


Fig.27

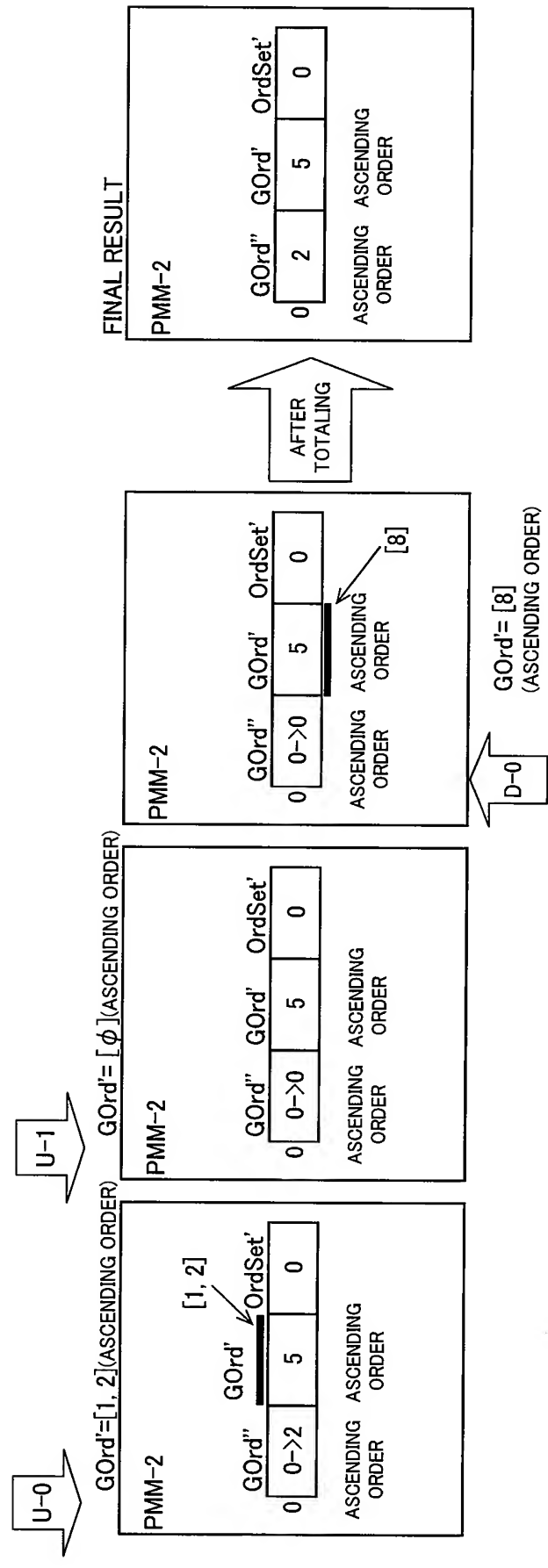


Fig.28

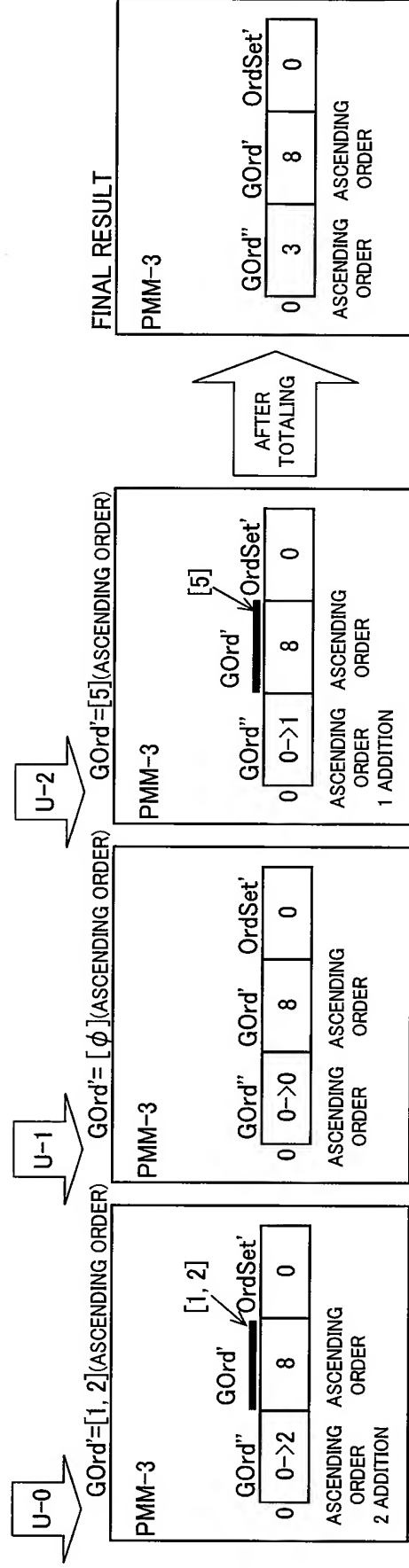


Fig.29

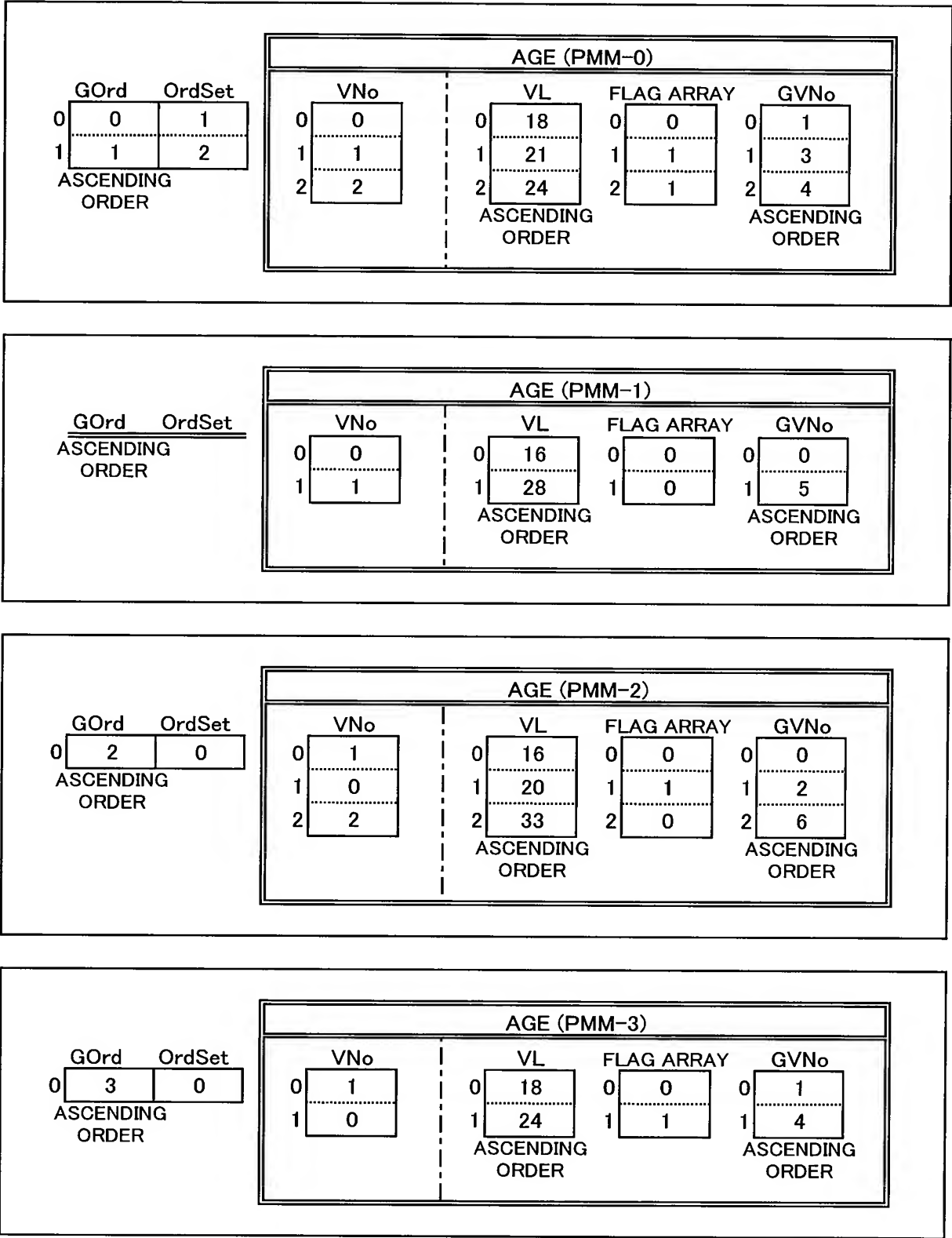


Fig.30

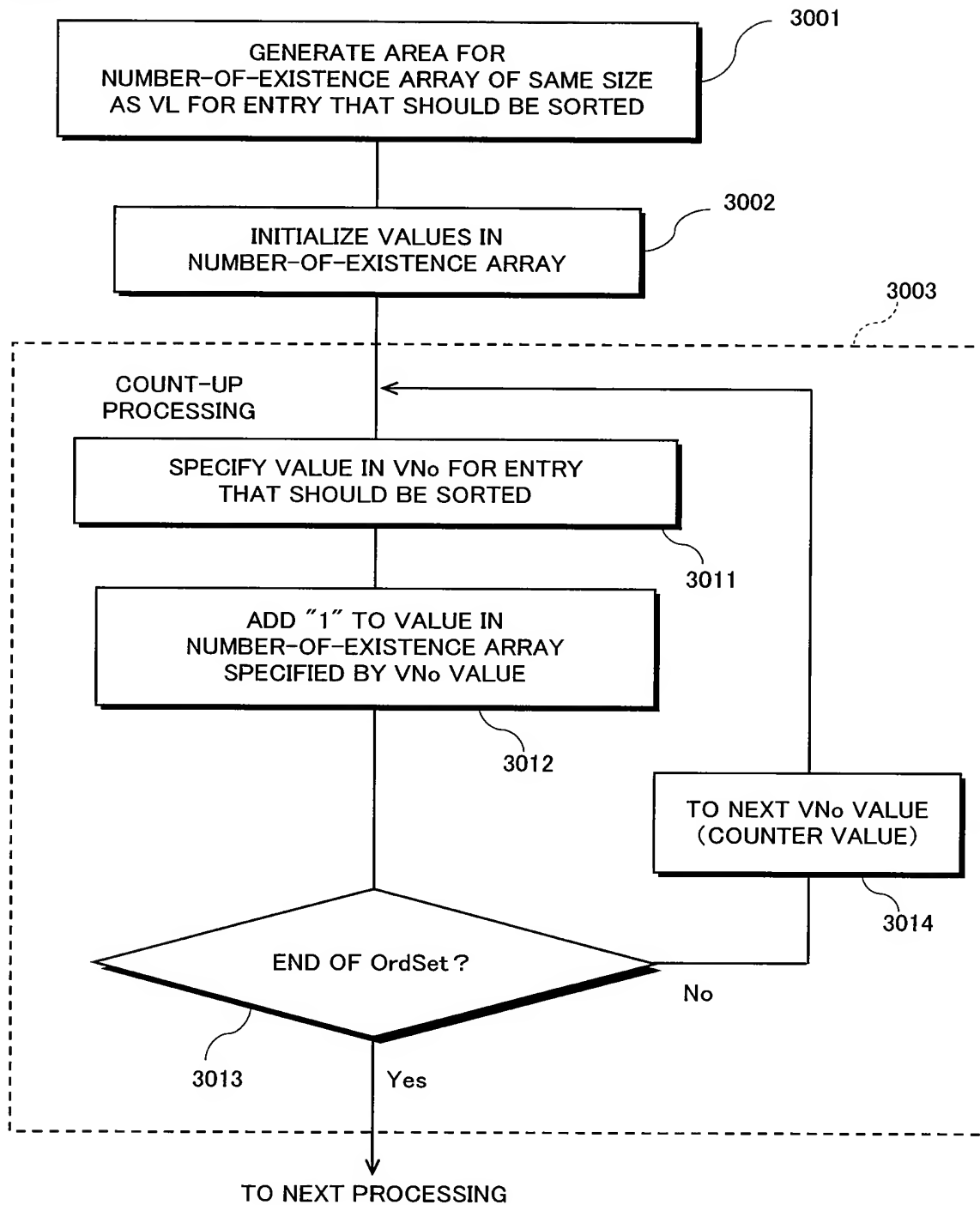


Fig.31

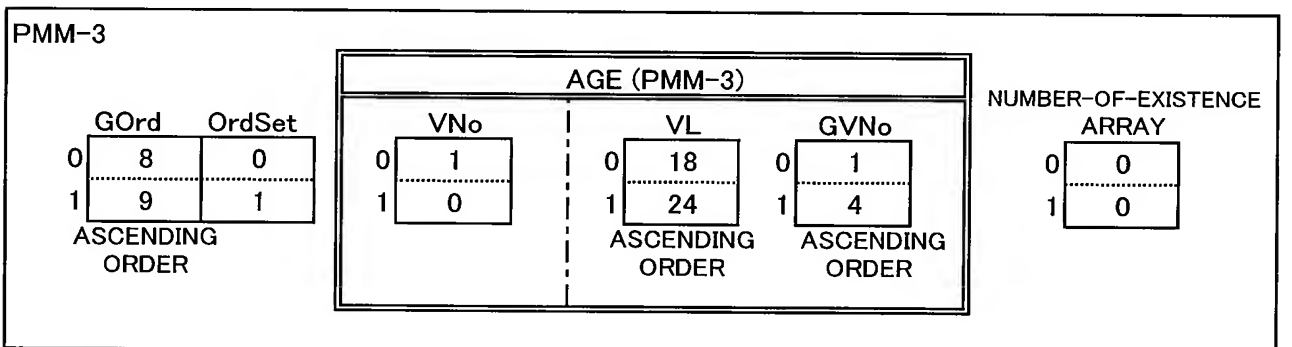
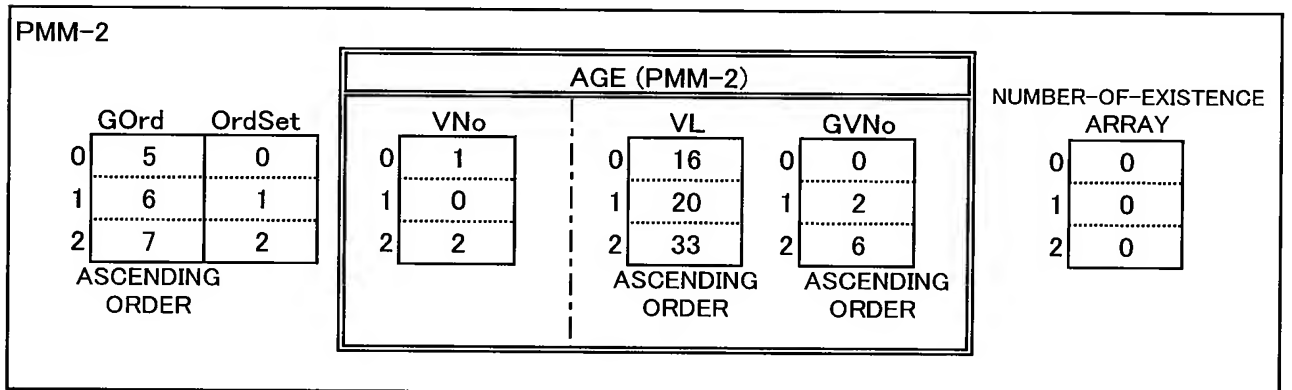
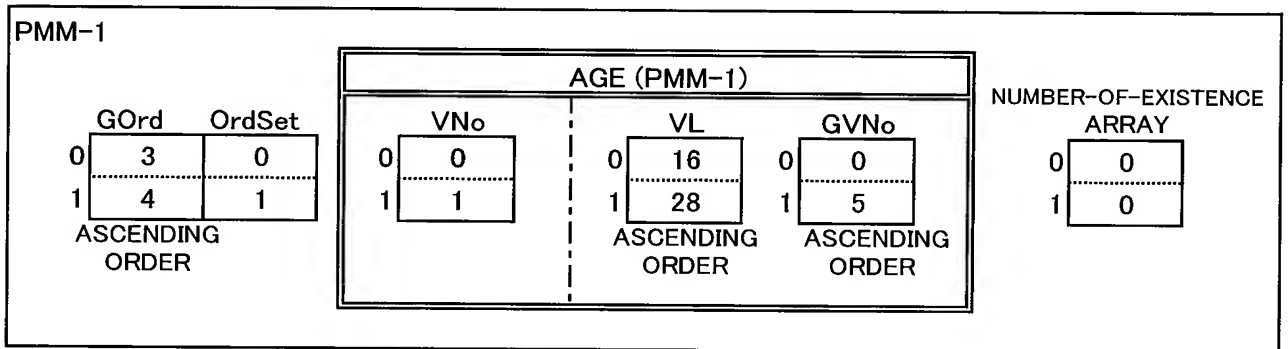
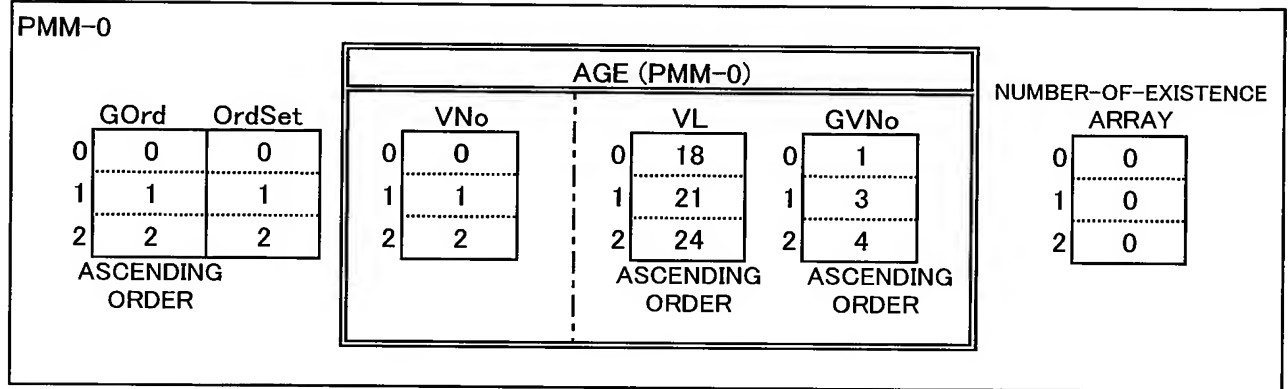


Fig.32

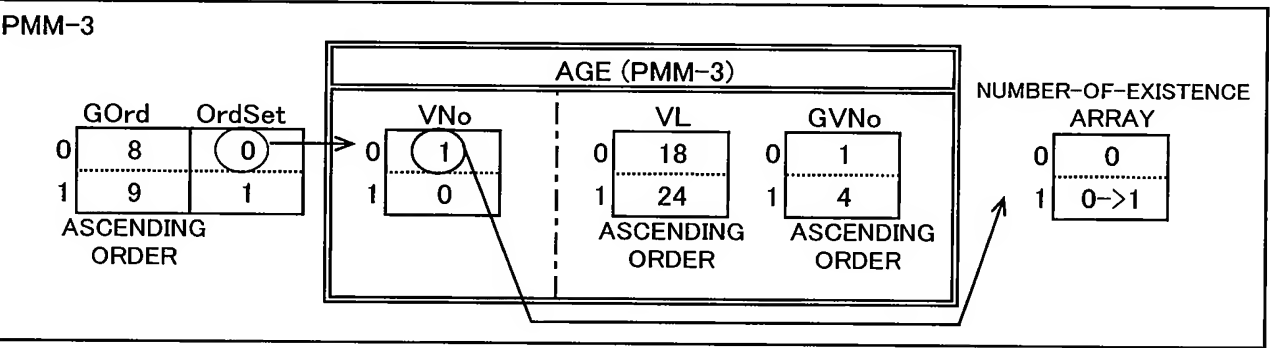
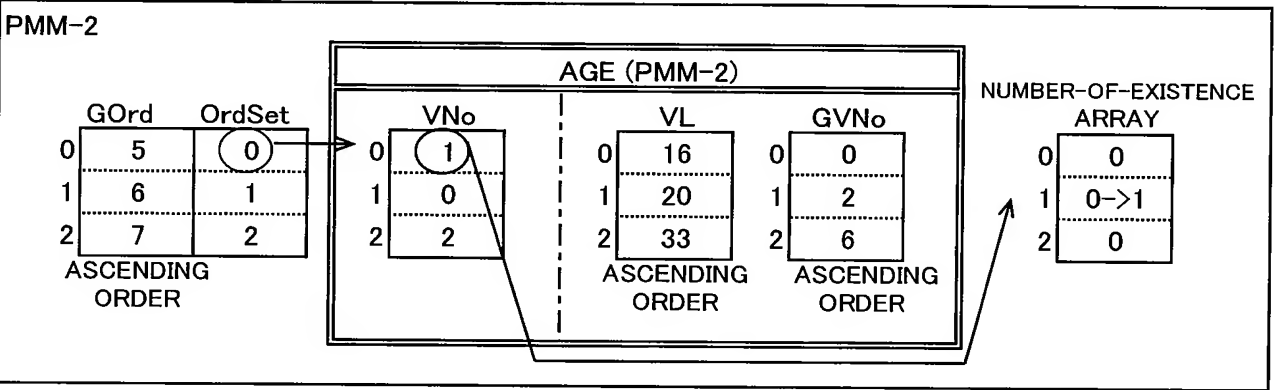
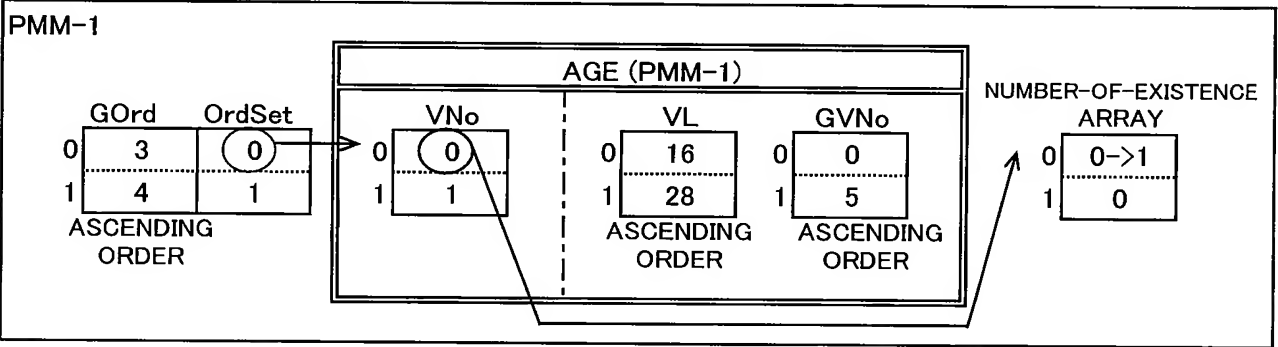
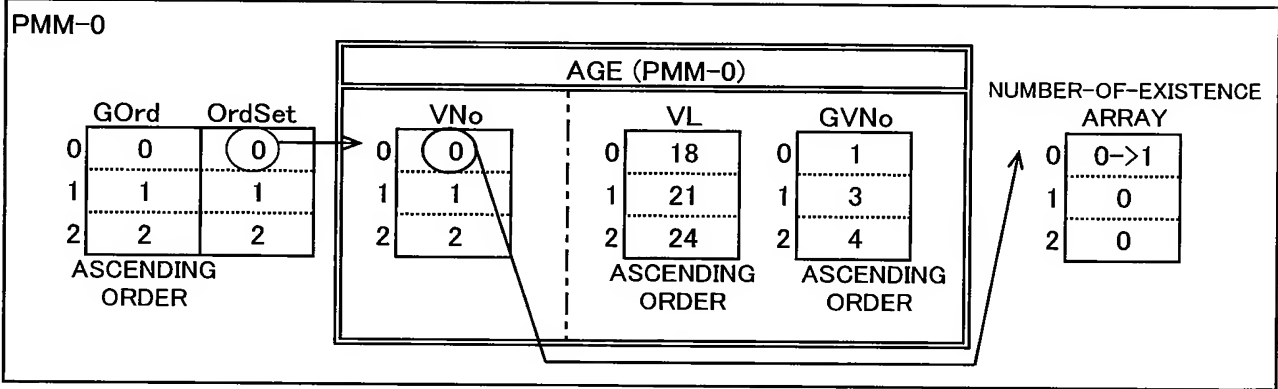




Fig.33

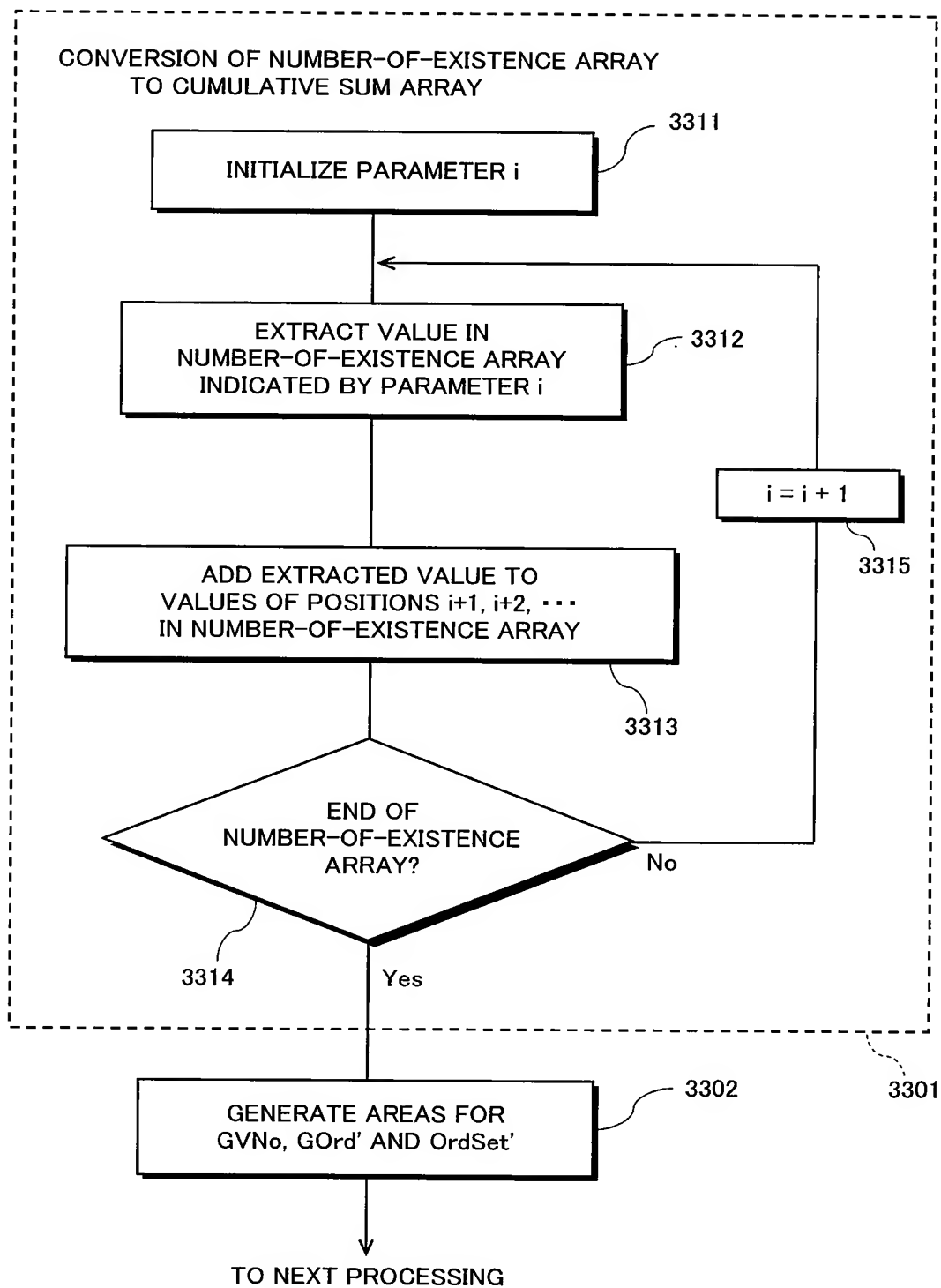


Fig.34

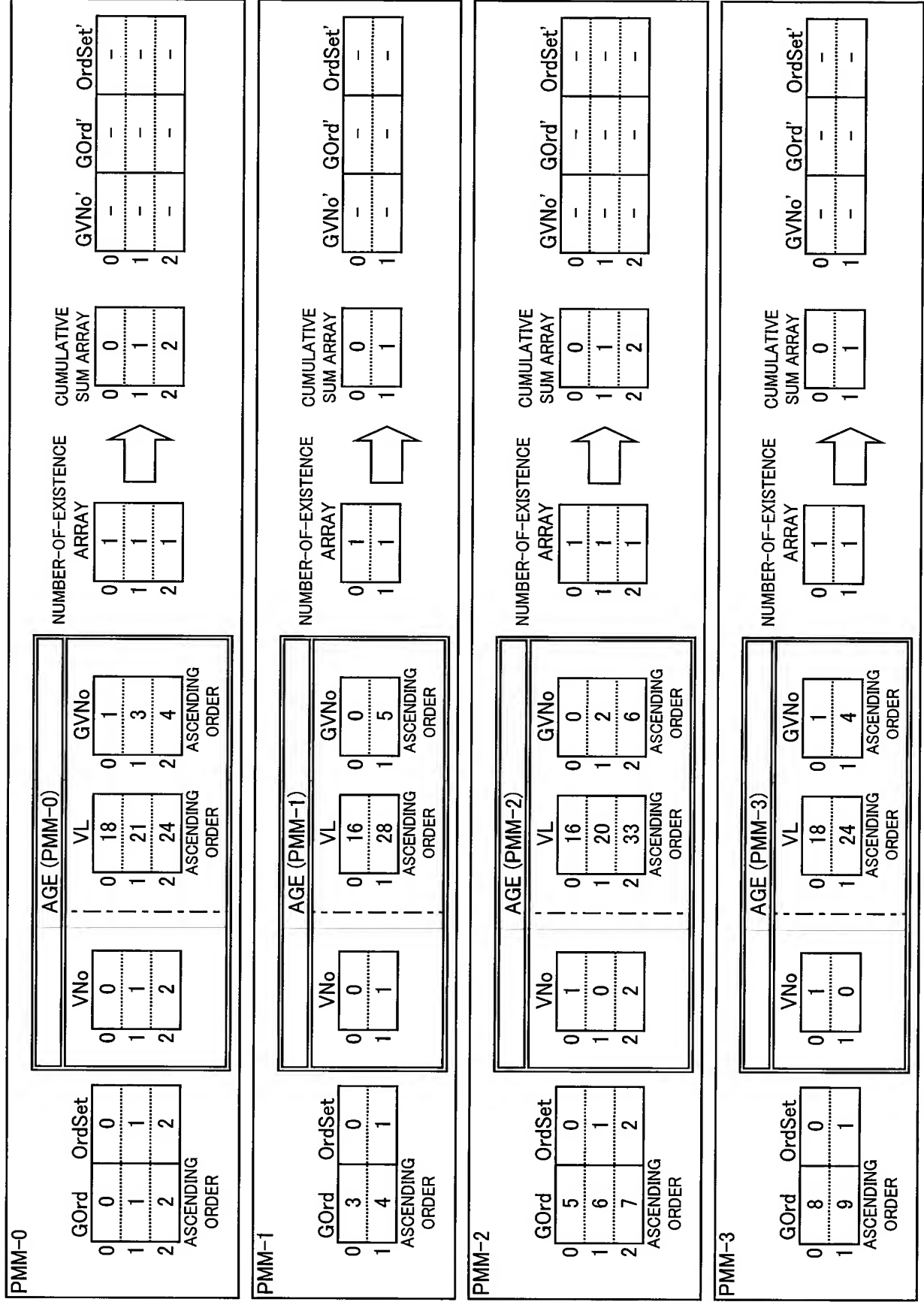


Fig.35

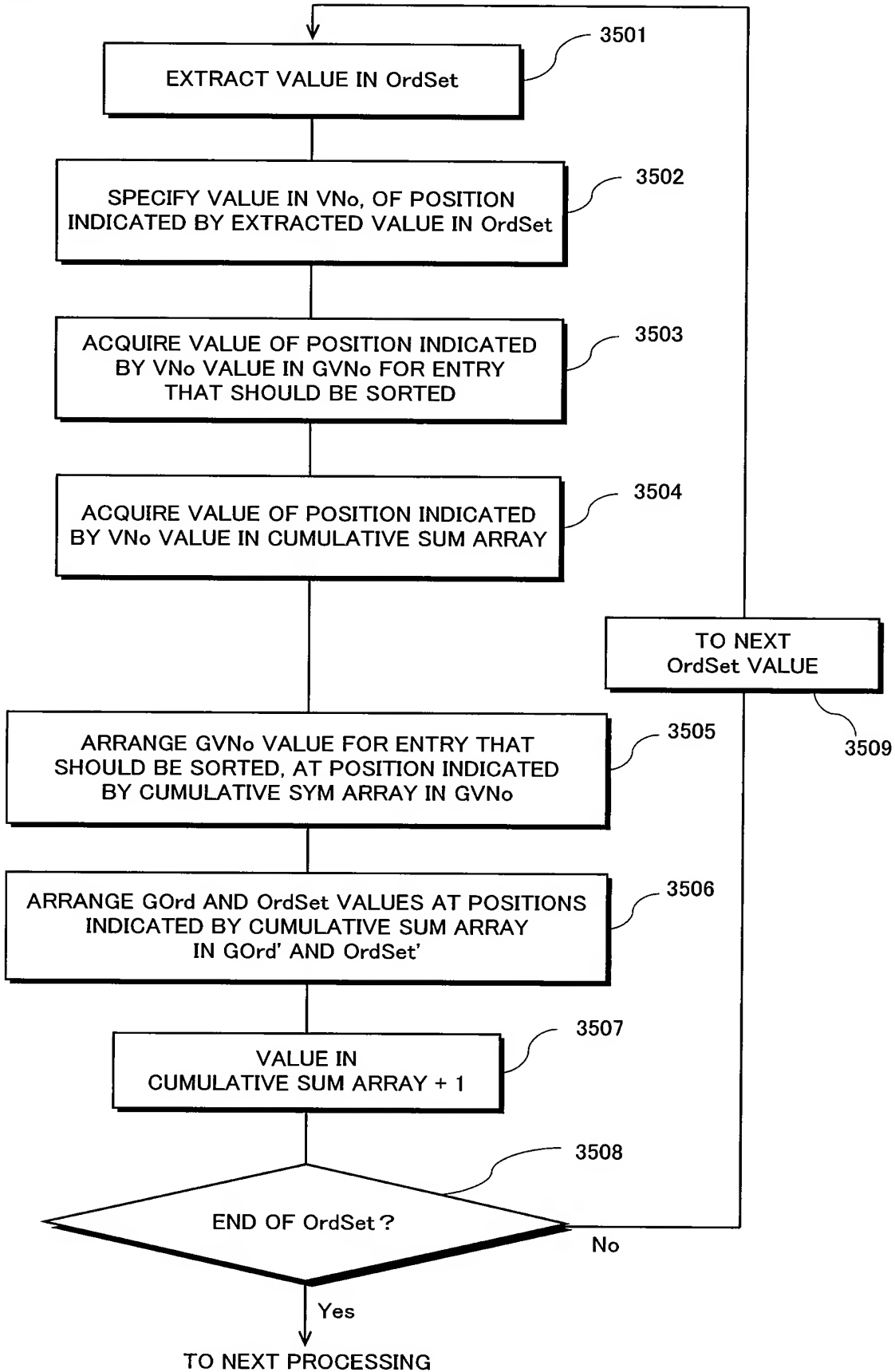


Fig.36

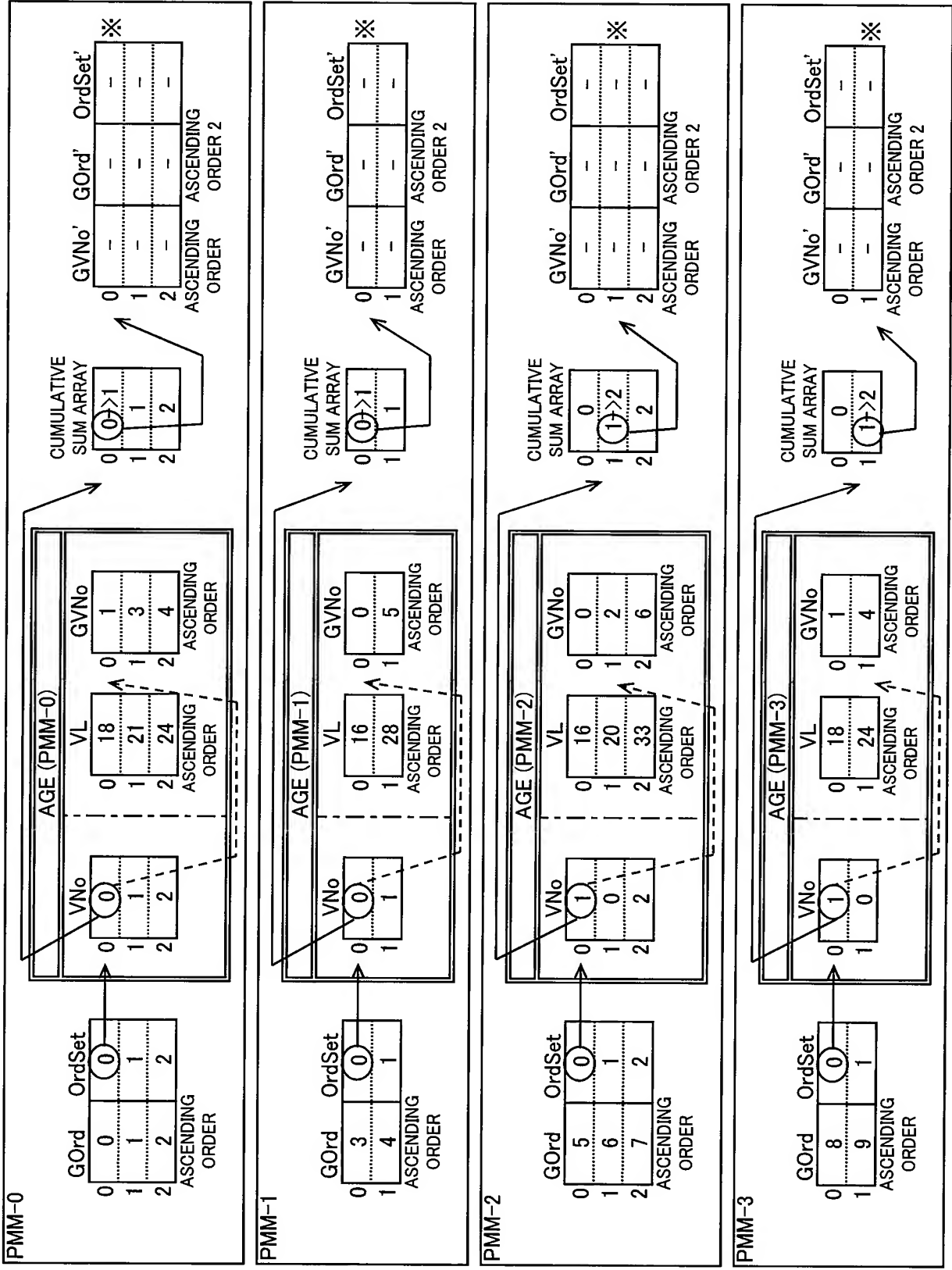


Fig.37

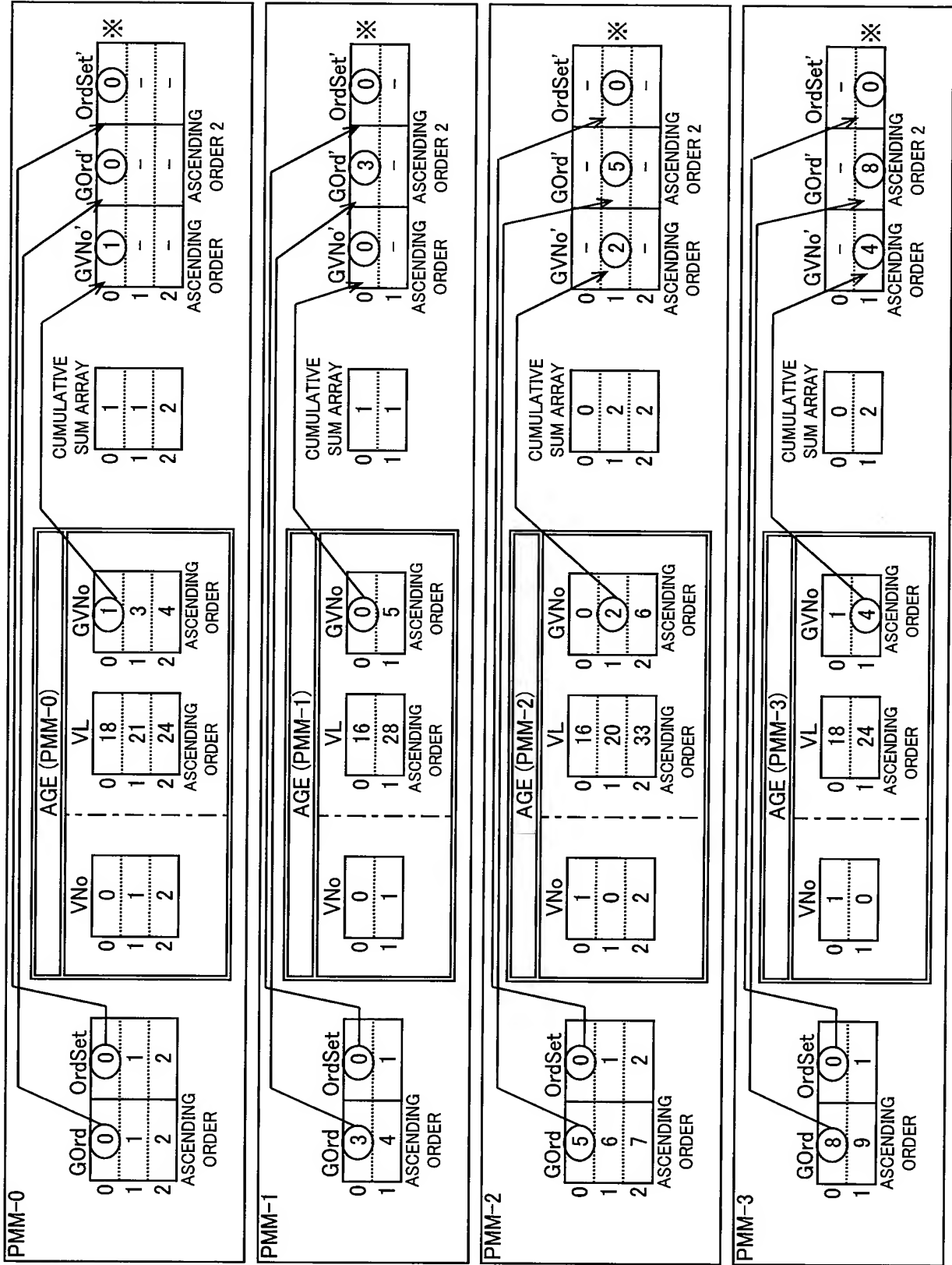


Fig.38

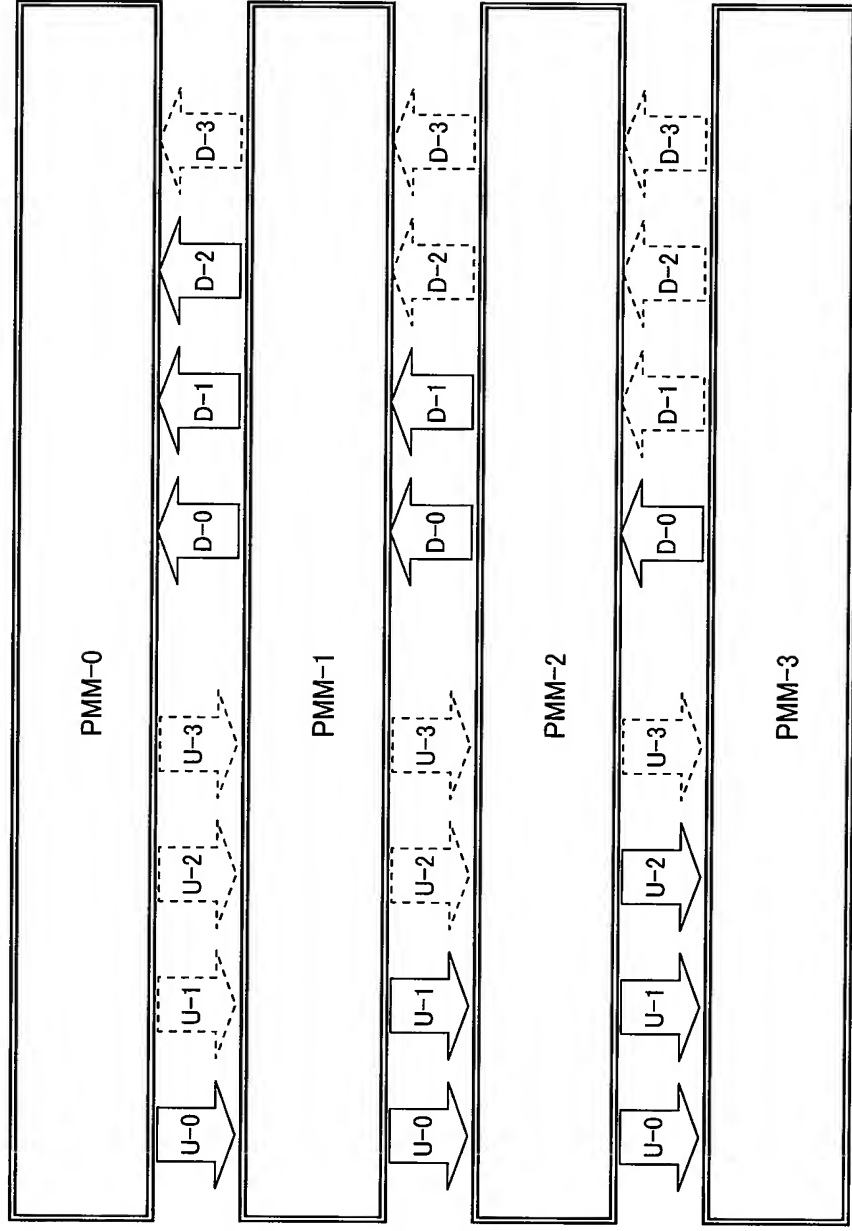


Fig.39

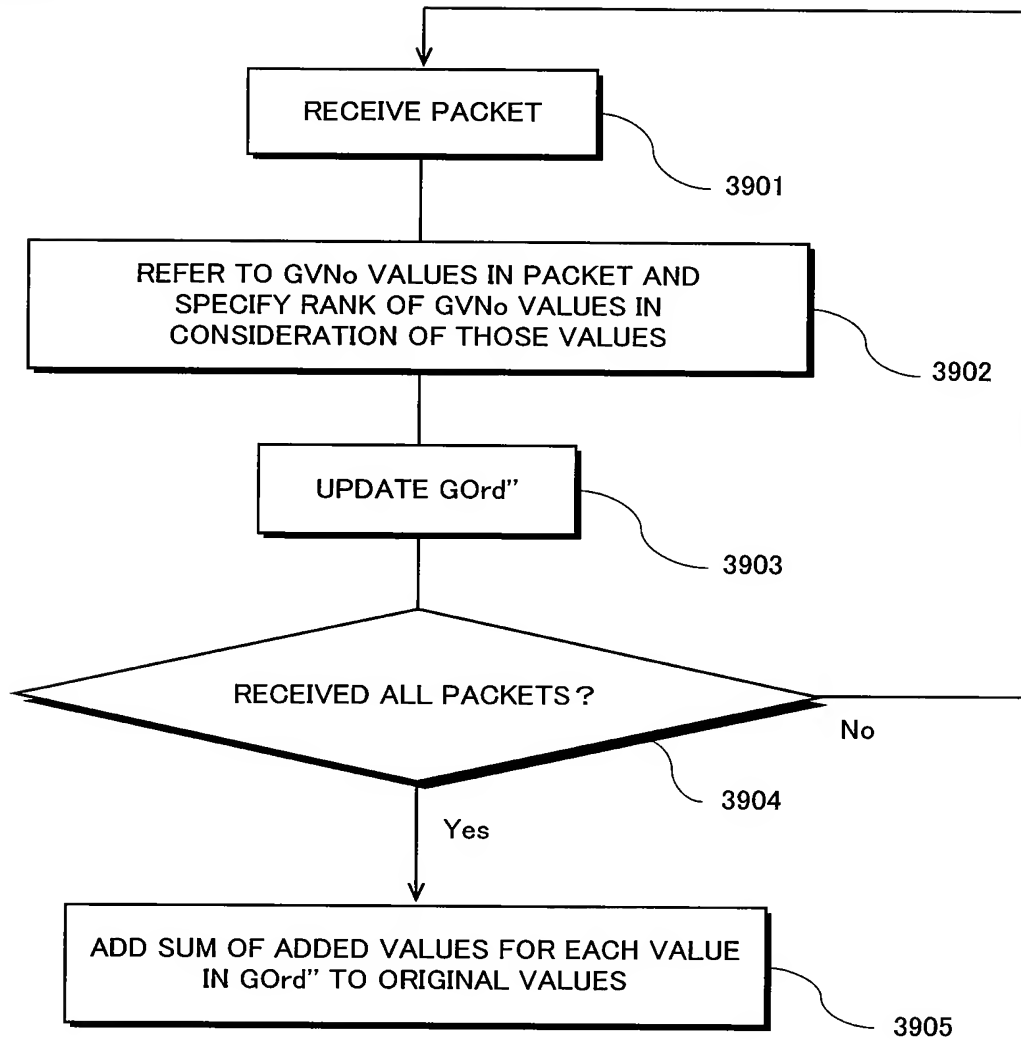


Fig.40

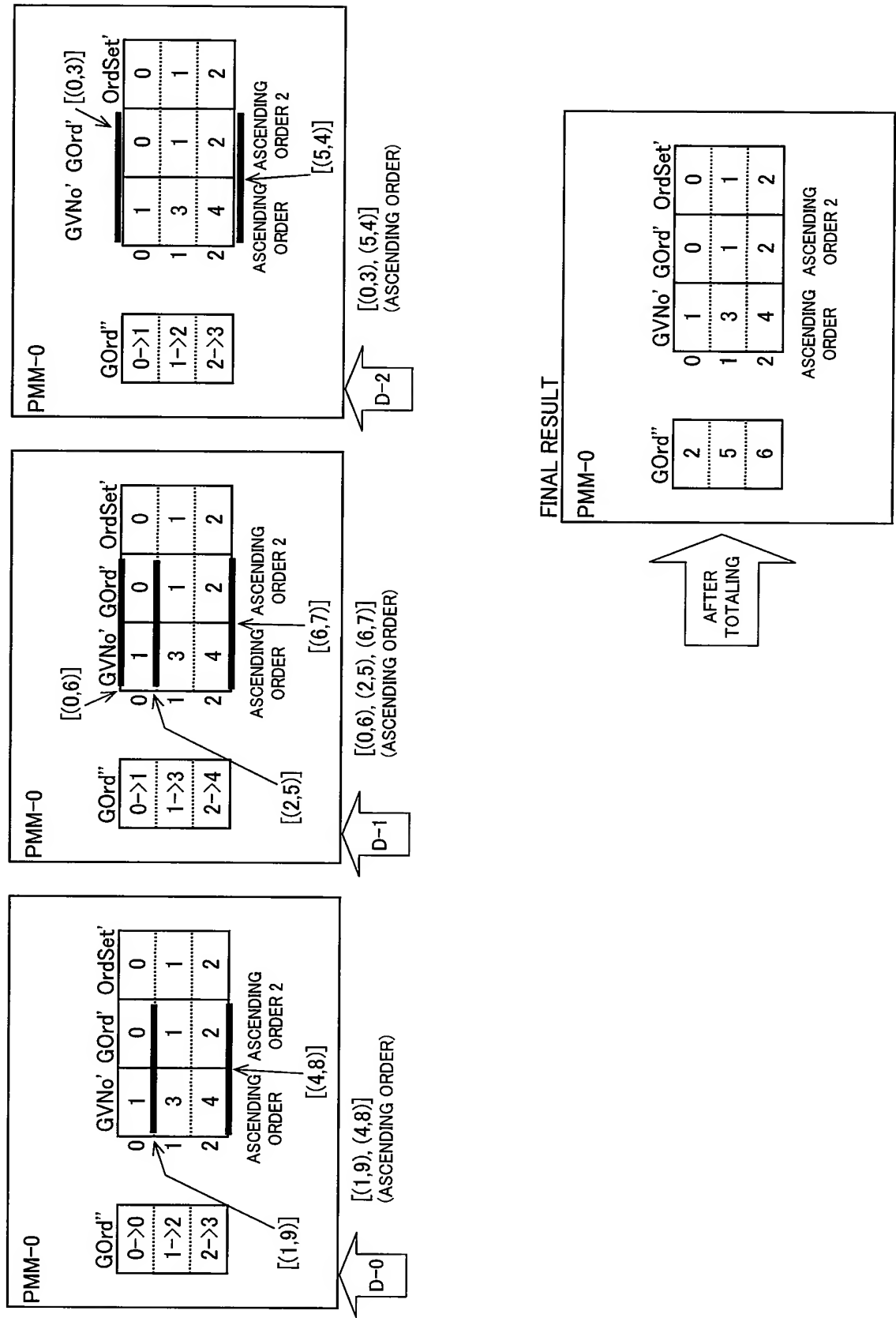




Fig.41

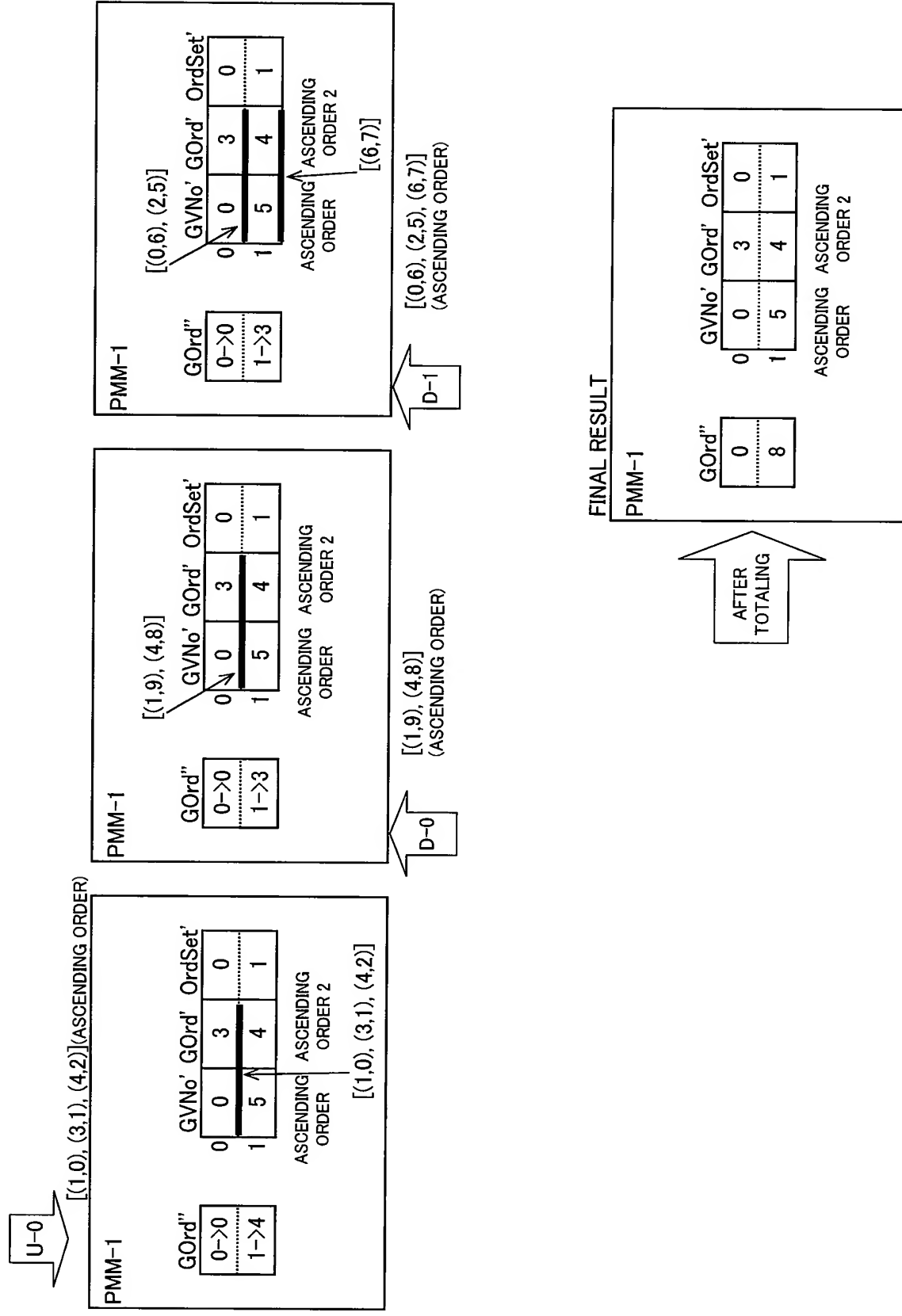


Fig.42

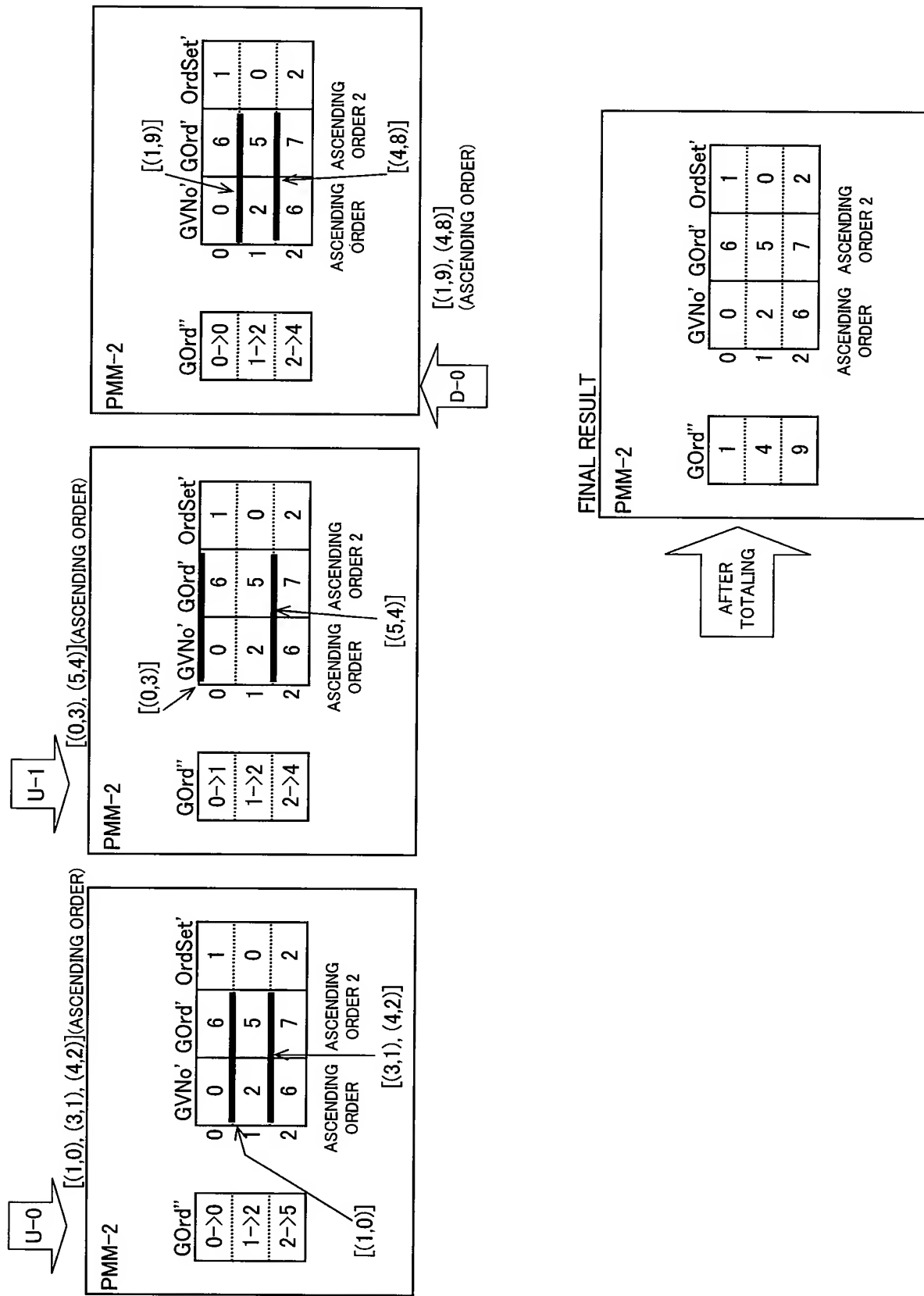


Fig.43

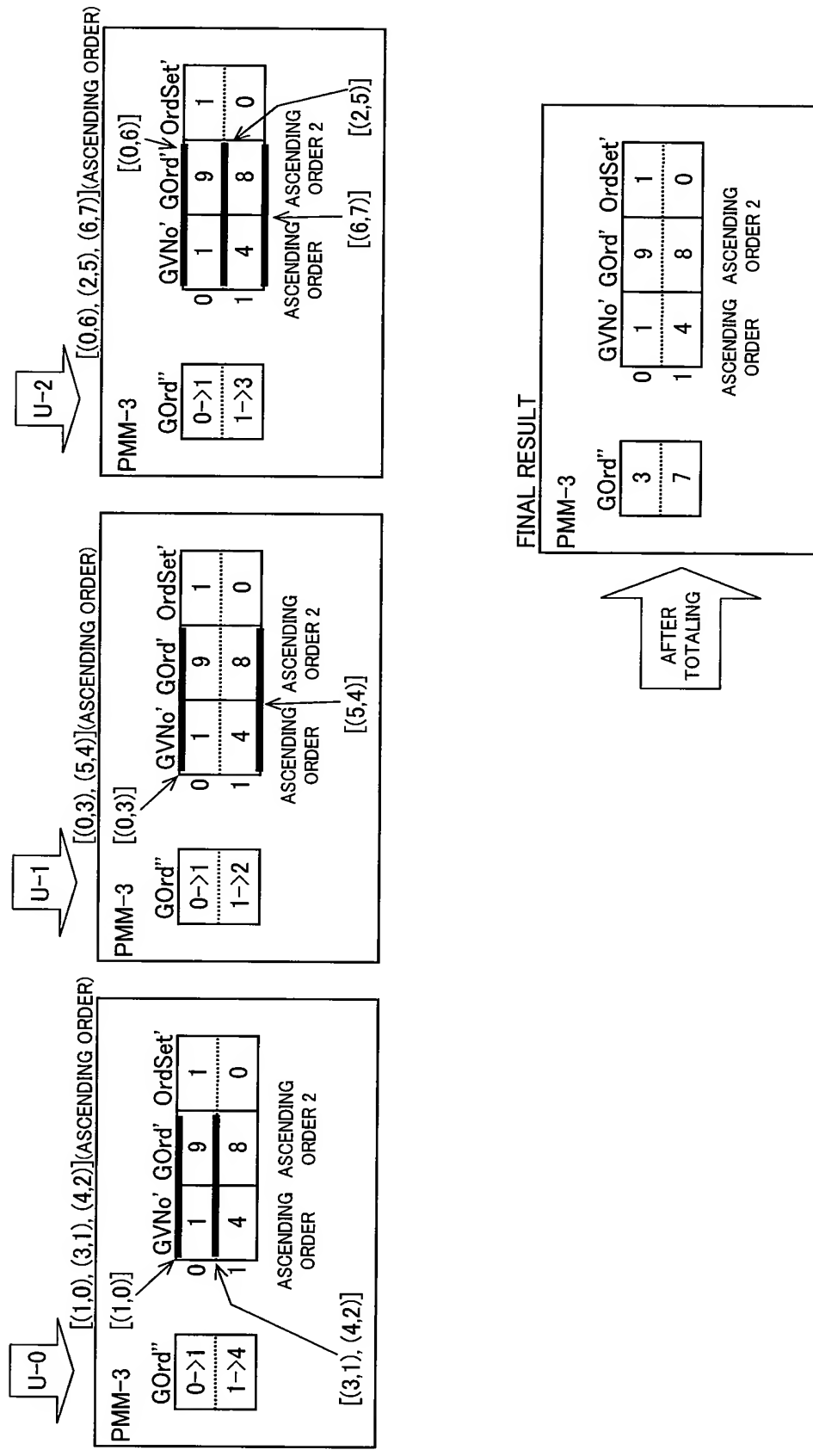


Fig.44

OFFSET= 0									
SEX (PMM-0)		AGE (PMM-0)		HEIGHT (PMM-0)		WEIGHT (PMM-0)			
VNo	VL	VNo	VL	VNo	VL	VNo	VL	VNo	VL
0 1	0 MALE	0 0	0 18	0 1	0 159	0 1	0 48	0 1	0 0
1 0	1 FEMALE	1 1	1 21	1 2	1 168	1 2	1 55	1 2	1 2
2 1	ASCENDING ORDER	2 2	2 24	2 0	2 172	2 0	2 64	2 0	2 3
ASCENDING ORDER		ASCENDING ORDER		ASCENDING ORDER		ASCENDING ORDER		ASCENDING ORDER	
GOrd	OrdSet	GOrd	OrdSet	GOrd	OrdSet	GOrd	OrdSet	GOrd	OrdSet
0 2	0	0 2	0	0 2	0	0 2	0	0 2	0
1 5	1	1 1	1	1 2	1	1 2	1	1 2	1
2 6	2	2 2	2	2 0	2	2 0	2	2 0	2
ASCENDING ORDER		ASCENDING ORDER		ASCENDING ORDER		ASCENDING ORDER		ASCENDING ORDER	

OFFSET= 3									
SEX (PMM-1)		AGE (PMM-1)		HEIGHT (PMM-1)		WEIGHT (PMM-1)			
VNo	VL	VNo	VL	VNo	VL	VNo	VL	VNo	VL
0 1	0 MALE	0 0	0 16	0 0	0 172	0 0	0 48	0 0	0 0
1 0	1 FEMALE	1 1	1 28	1 1	1 181	1 1	1 78	1 1	1 5
ASCENDING ORDER		ASCENDING ORDER		ASCENDING ORDER		ASCENDING ORDER		ASCENDING ORDER	
GOrd	OrdSet	GOrd	OrdSet	GOrd	OrdSet	GOrd	OrdSet	GOrd	OrdSet
0 0	0	0 0	0	0 0	0	0 0	0	0 0	0
1 8	1	1 1	1	1 1	1	1 1	1	1 1	1
ASCENDING ORDER		ASCENDING ORDER		ASCENDING ORDER		ASCENDING ORDER		ASCENDING ORDER	

OFFSET= 5									
SEX (PMM-2)		AGE (PMM-2)		HEIGHT (PMM-2)		WEIGHT (PMM-2)			
VNo	VL	VNo	VL	VNo	VL	VNo	VL	VNo	VL
0 1	0 MALE	0 0	0 16	0 0	0 166	0 1	0 52	0 1	0 1
1 1	1 FEMALE	1 1	1 20	1 1	1 168	1 0	1 55	1 0	1 2
2 0	ASCENDING ORDER	2 2	2 33	2 2	2 174	2 2	2 65	2 2	2 4
ASCENDING ORDER		ASCENDING ORDER		ASCENDING ORDER		ASCENDING ORDER		ASCENDING ORDER	
GOrd	OrdSet	GOrd	OrdSet	GOrd	OrdSet	GOrd	OrdSet	GOrd	OrdSet
0 1	1	0 1	1	0 0	0	0 1	1	0 1	1
1 4	0	1 0	0	1 1	1	1 0	0	1 0	0
2 9	2	2 2	2	2 2	2	2 2	2	2 2	2
ASCENDING ORDER		ASCENDING ORDER		ASCENDING ORDER		ASCENDING ORDER		ASCENDING ORDER	

OFFSET= 8									
SEX (PMM-3)		AGE (PMM-3)		HEIGHT (PMM-3)		WEIGHT (PMM-3)			
VNo	VL	VNo	VL	VNo	VL	VNo	VL	VNo	VL
0 0	0 MALE	0 0	0 18	0 1	0 170	0 1	0 55	0 1	0 2
1 1	1 FEMALE	1 1	1 24	1 0	1 177	1 0	1 64	1 0	1 3
ASCENDING ORDER		ASCENDING ORDER		ASCENDING ORDER		ASCENDING ORDER		ASCENDING ORDER	
GOrd	OrdSet	GOrd	OrdSet	GOrd	OrdSet	GOrd	OrdSet	GOrd	OrdSet
0 3	1	0 1	1	0 1	1	0 1	1	0 1	1
1 7	0	1 0	0	1 0	0	1 0	0	1 0	0
ASCENDING ORDER		ASCENDING ORDER		ASCENDING ORDER		ASCENDING ORDER		ASCENDING ORDER	

**Fig.45**

	SEX	AGE	HEIGHT	WEIGHT
0	FEMALE	18	168	55
1	MALE	21	172	64
2	FEMALE	24	159	48
3	FEMALE	16	172	48
4	MALE	28	181	78
5	FEMALE	20	166	55
6	FEMALE	16	168	52
7	MALE	33	174	65
8	MALE	24	177	64
9	FEMALE	18	170	55

BEFORE SORTING

	SEX	AGE	HEIGHT	WEIGHT
0 3	FEMALE	16	172	48
1 6	FEMALE	16	168	52
2 0	FEMALE	18	168	55
3 9	FEMALE	18	170	55
4 5	FEMALE	20	166	55
5 1	MALE	21	172	64
6 2	FEMALE	24	159	48
7 8	MALE	24	177	64
8 4	MALE	28	181	78
9 7	MALE	33	174	65

AFTER SORTING

Fig.46

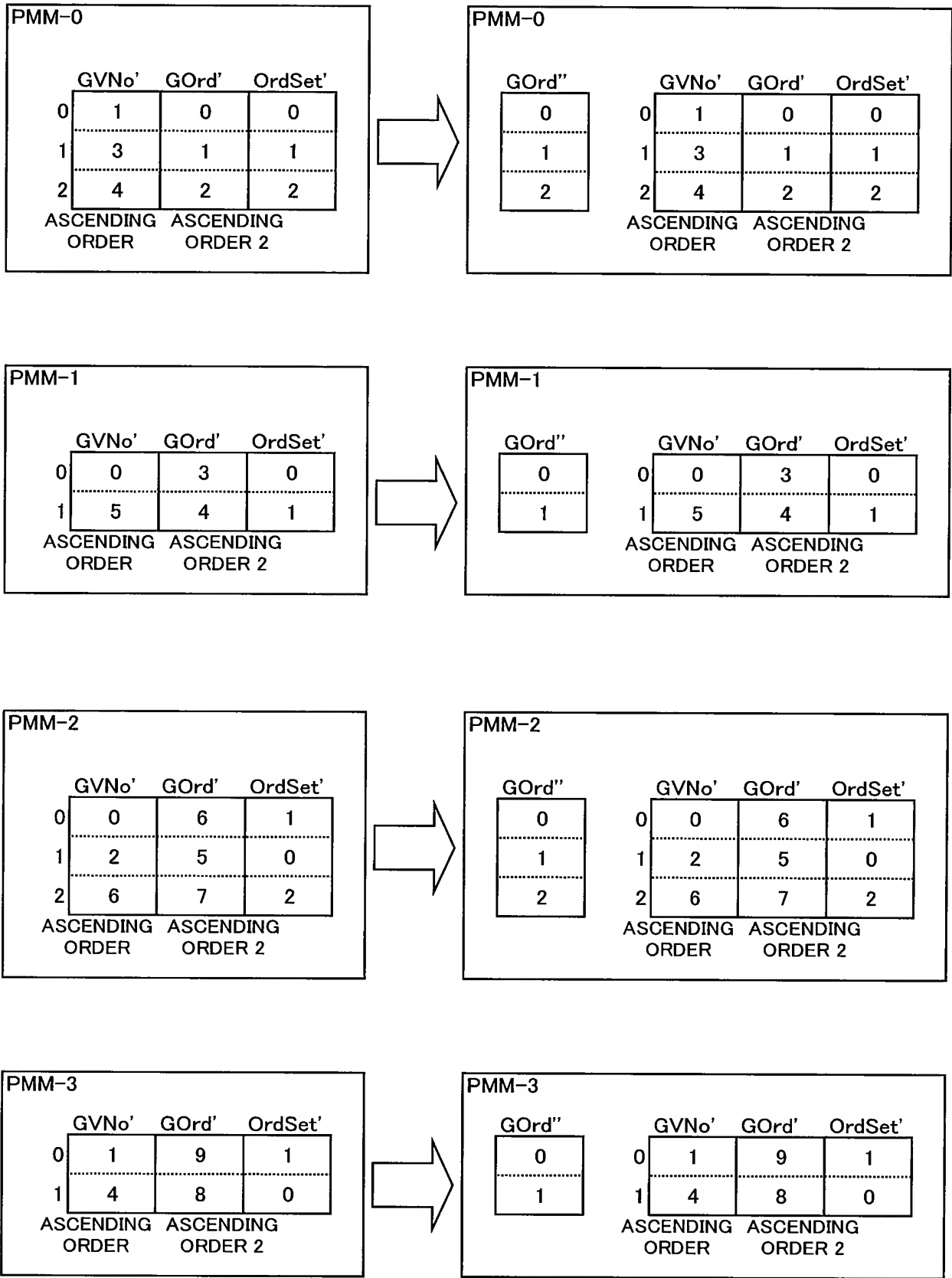


Fig.47

4710

OrdSet	SEX	AGE	HEIGHT(cm)	WEIGHT(kg)
0	FEMALE	18	168	55
1	MALE	21	172	64
2	FEMALE	24	159	48
3	FEMALE	16	172	48
4	MALE	28	181	78
5	FEMALE	20	166	55
6	FEMALE	16	168	52
7	MALE	33	174	65
8	MALE	24	177	64
9	FEMALE	18	170	55

OrdSet	SEX	AGE	HEIGHT(cm)	WEIGHT(kg)
0	3			
1	6			
2	0			
3	9			
4	5			
5	1			
6	2			
7	8			
8	4			
9	7			

4700

SEX	AGE	HEIGHT(cm)	WEIGHT(kg)
FEMALE	18	168	55
MALE	21	172	64
FEMALE	24	159	48
FEMALE	16	172	48
MALE	28	181	78
FEMALE	20	166	55
FEMALE	16	168	52
MALE	33	174	65
MALE	24	177	64
FEMALE	18	170	55

Fig.48

AFTER SORTING BY AGE (WITHOUT GOrd)

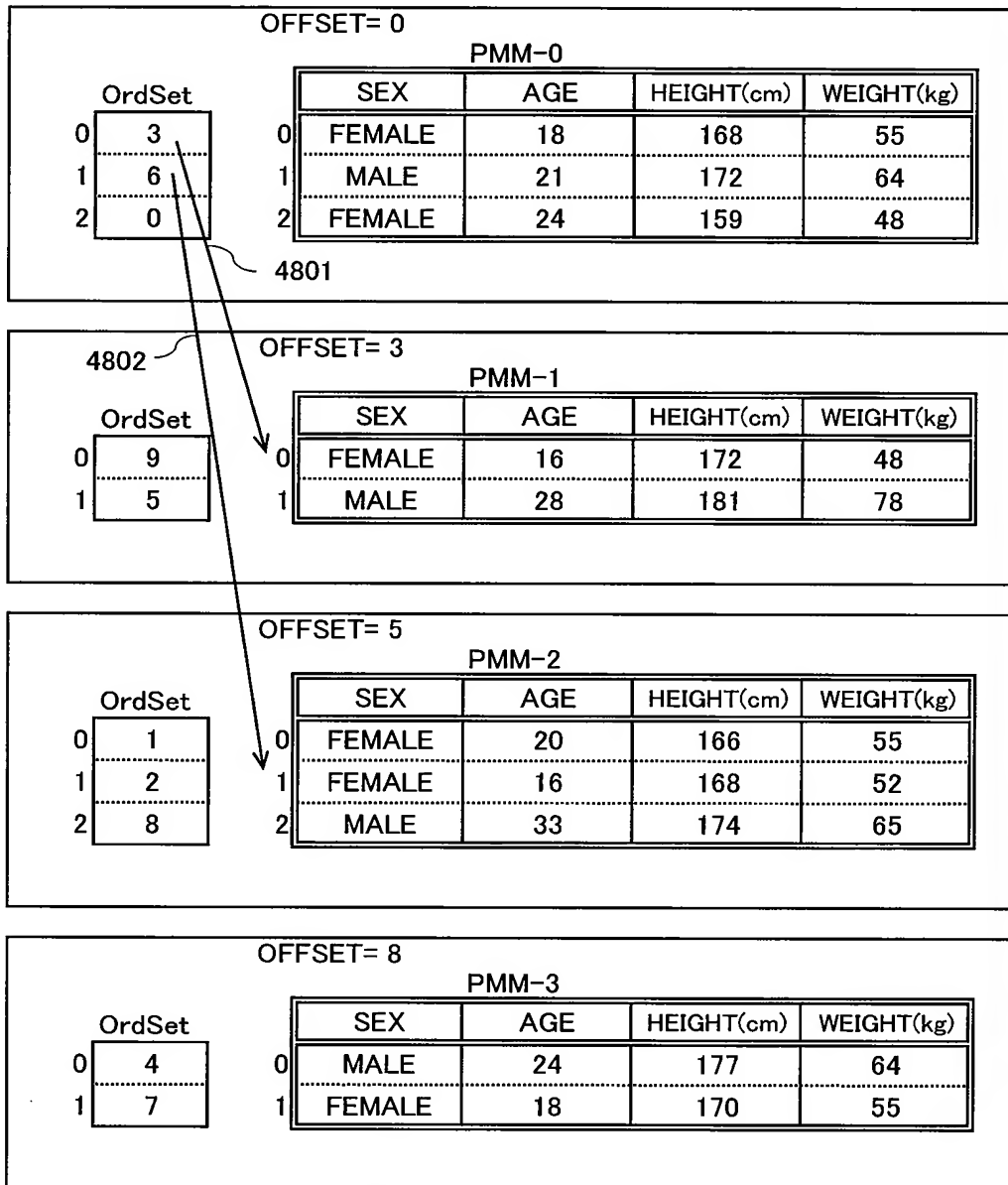




Fig.49

AFTER SORTING BY AGE (WITH GOrd)

OFFSET= 0

			PMM-0			
GOrd	OrdSet		SEX	AGE	HEIGHT(cm)	WEIGHT(kg)
0	2	0 →	FEMALE	18	168	55
1	5	1 →	MALE	21	172	64
2	6	2 →	FEMALE	24	159	48

ASCENDING ORDER

OFFSET= 3

			PMM-1			
GOrd	OrdSet		SEX	AGE	HEIGHT(cm)	WEIGHT(kg)
0	0	0 →	FEMALE	16	172	48
1	8	1 →	MALE	28	181	78

ASCENDING ORDER

OFFSET= 5

			PMM-2			
GOrd	OrdSet		SEX	AGE	HEIGHT(cm)	WEIGHT(kg)
0	1	1 →	FEMALE	20	166	55
1	4	0 →	FEMALE	16	168	52
2	9	2 →	MALE	33	174	65

ASCENDING ORDER

OFFSET= 8

			PMM-3			
GOrd	OrdSet		SEX	AGE	HEIGHT(cm)	WEIGHT(kg)
0	3	1 →	MALE	24	177	64
1	7	0 →	FEMALE	18	170	55

ASCENDING ORDER

Fig.50

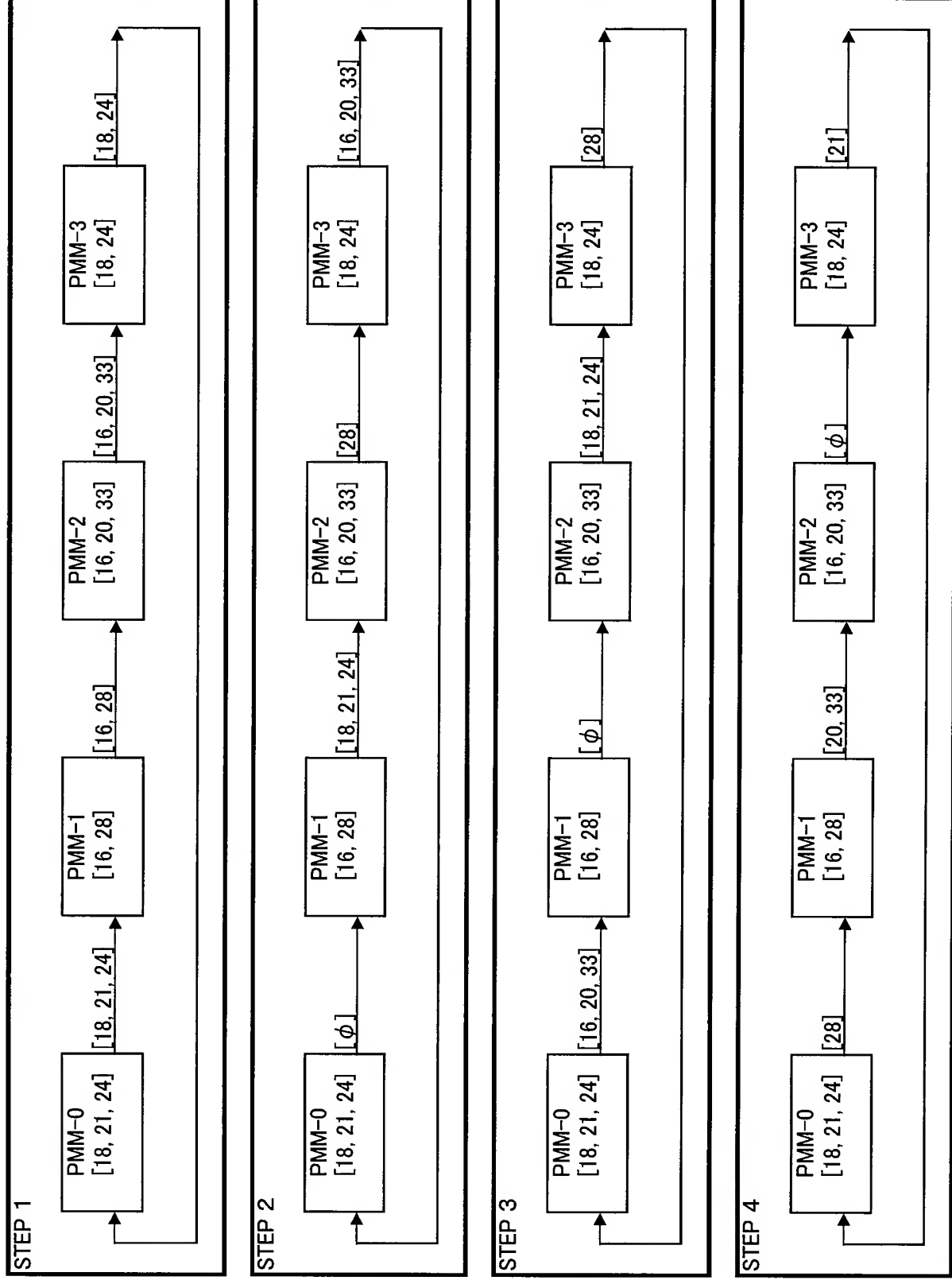
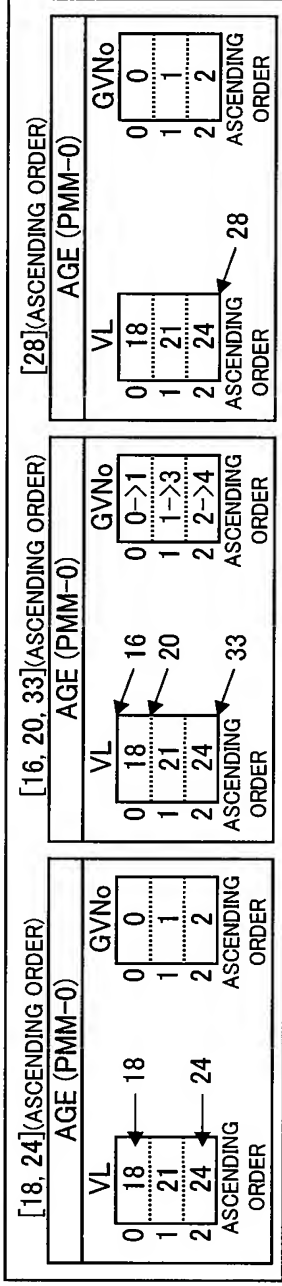
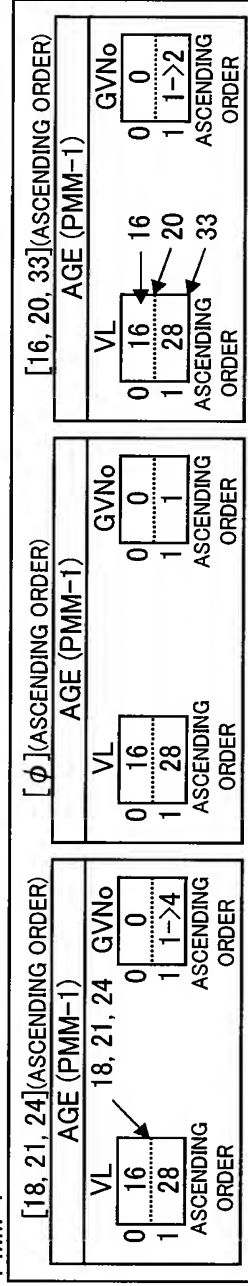


Fig.51

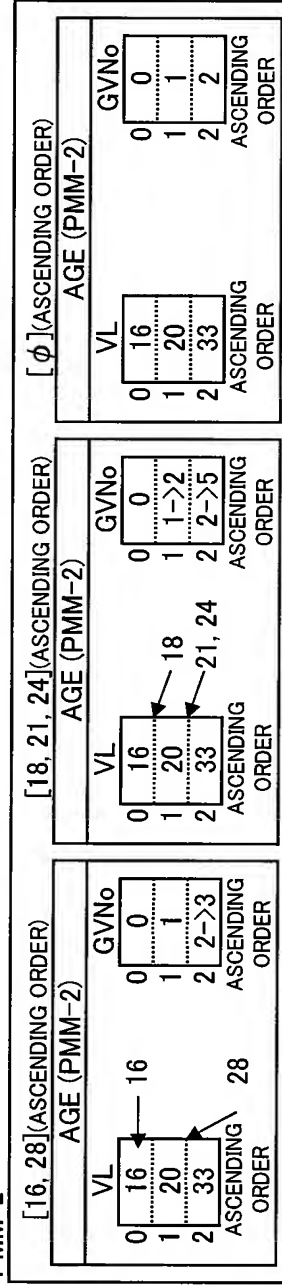
PMM-0



PMM-1



PMM-2



PMM-3

